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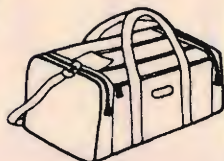
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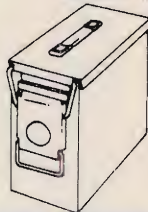
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COVER:
The 10-inch and 4.75-inch barrel Casulls, world's most powerful handguns, from Freedom Arms. See page 52 (Photo by Scott Stoddard).

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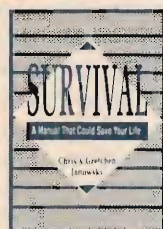
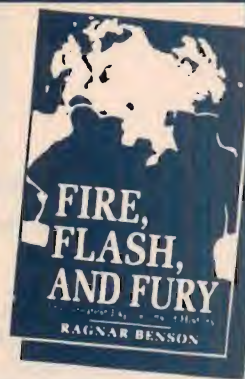
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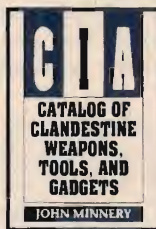
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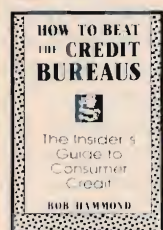
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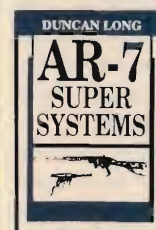
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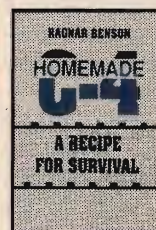
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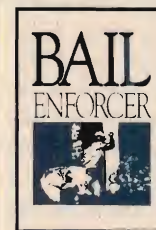
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TO THE POINT

Voting and economic boycotts are essential in battling the anti-gun-ownership movement, but we must also expose the conspiracy against us. . .

AS we approach Election Day this year, it's vital that as many pro-gun-ownership people vote as possible. Every vote counts. If you value your freedom, make sure you and as many others who believe as you do are registered and vote for pro-firearms-freedom candidates.

Unfortunately in some cases all or at least the main candidates for a given public office are anti-gun, such as in the race for governor here in California. In this situation, make sure you **DON'T** vote for **ANY** anti-gun-ownership candidate.

As much I am concerned about the rich, leftist anti-gun Democrat Dianne Feinstein being elected governor here in California, Republican gubernatorial candidate U.S. Senator Pete Wilson is just as anti-gun-ownership, and has betrayed all California gun owners by his votes for the DeConcini gun ban measure in Congress recently and before that for the even more severe Metzenbaum provision.

Wilson's campaign manager told the head of a pro-gun group that gun owners are a minority in California and that they don't count as a voting force. What arrogance! Now you have a chance to let Pete Wilson know how much of a minority we really are! Pete Wilson's strong anti-gun stand is a clear message to pro-firearm-ownership, pro-freedom California voters: **DON'T VOTE FOR WILSON!**

Our best hope here in California is to work to elect enough pro-gun candidates in the state legislative races to protect our rights in the Legislature. All of the anti-gun-ownership laws in the last year and a half have passed by one vote in the State Assembly.

A big problem we as pro-firearms-ownership voters face is the massive, decades-old propaganda war that's been and continues to be waged against us by so much of our national media — news and entertainment.

We can talk all we want about how the anti-gun-ownership movement is outspending us by \$2 million or \$6 million or whatever. It's irrelevant compared with the literally billions of

dollars worth of free publicity and anti-gun propaganda endlessly supplied to the anti-gun-ownership movement by the media—which at the same time ruthlessly suppresses the pro-freedom, pro-gun-ownership position and arguments.

Massive and highly organized pro-gun economic boycotts of selected major mass media organs and their advertisers are one effective way we can fight back against the enormously powerful anti-gun-ownership movement. In upcoming issues we will be running articles outlining exactly how this can be done and what role you can play in it. Watch for them!

Hiding under the aegis of the sacred concept of a "free press," the media elite continue to work diligently to destroy freedom in this country and impose an authoritarian/totalitarian system on the citizenry.

Many, gun owners and others in our society are increasingly angry about the outrageous lies and hatreds being promulgated against us by these arrogant, elitist leftist fools in the media and their brethren in government and academia. There's no doubt in my mind that these people are engaging in a conspiracy to eliminate private firearms ownership and destroy other freedoms in this country.

That these people hate America and most if not all of what it stands for is only too obvious. What they are doing and getting away with is not surprising if you consider that those conspiring to take away our freedom have been working at it for many years now and they substantially control the media and are prominent in academia and in much of government.

This nation's colleges and universities have been turning out pro-communist or just generally left-wing journalists for years, as well as an increasing pool of left-of-center-voting young people who've been thoroughly brainwashed to believe in the doctrine and dogma of the political left.

In the name of academic freedom our colleges and universities harbor thousands of socialist/communist professors

who are busy indoctrinating millions of students.

Leslie Carbone, executive director of the conservative organization Accuracy in Academia, recently noted in a cable television program that *Business Week* has reported that there are some 10,000 Marxist scholars teaching in the nation's colleges and universities. She related that she had attended a women's studies conference with more than 2,000 women from around the country, many of them teachers. It was "quite an experience," Carbone stated.

The political tone of the conference, she noted, was overwhelmingly Marxist and anti-white male. She quoted one woman philosophy teacher who declared that white American men went to Vietnam to bayonet pregnant Vietnamese women!

This type of mindless crap is typical of the Marxist dogma intended to stir up hatred and dissension among people by playing on fears and prejudices. The Marxists and their brainwashed followers are constantly railing about racism, sexism and discrimination against various groups in society.

Is it any wonder that students surveyed at the vaunted Columbia University School of Journalism held Fidel Castro in high esteem and had contempt for President Reagan?

Besides attacking the leftist influence on the public consciousness in the media and academia by voting and engaging in well organized economic boycotts, we must also work to expose those conspiring to eliminate law-abiding firearms ownership by identifying them and revealing to the public their true motives.

If we're not able to let the public know who the people destroying freedom really are and what they stand for, we will lose our rights, our freedoms and our way of life. The greatest threat today to those rights, freedoms and way of life lies within this country, not outside it. The Founding Fathers always feared this, and this was the real reason they wanted the Bill of Rights and its linchpin, the Second Amendment — *Jim Benson.*

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Don't mistake MACE with lesser tear gas aerosols. Chemical MACE delivers a potent punch of highly purified CN tear gas to incapacitate an assailant allowing you plenty of time to get away. MK-VI unit comes in individual gunlike case with real trigger action. Unique pistol grip allows quick hand orientation and sure action; attach to key-ring, purse or belt. Fires about 25 half-second bursts. Order one for \$14.50 and SAVE by ordering six for \$60.00.



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Telephone tap detector notifies you of unauthorized intrusion onto your line. Just plug modular phone into tiny BUG BOX, then plug BUG BOX into wall jack. An indicator light tells you when someone is "listening in". BONUS: Attach BUG BOX to every phone in your house, then you, AND ONLY YOU, can access the phone. BUG BOX not only tells you if someone else is on the line, it KEEPS THEM OFF with its privacy shut-out circuit. Buy one BUG BOX and use its indicator light to monitor line intrusion; buy as many BUG BOX's as you have phones and enjoy total privacy shut-out plus visible light indicators. Sale price \$30.00 postpaid.

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Genuine fur - made from the finest rabbit skins - this hat is warm, versatile and good looking. Fold down ear flaps are extra large and fur covered both inside and out for extra warmth. Chin strap, fur-covered bill & soft quilted nylon inner lining. This is one warm hat for any cold weather! Available in gray, black or white color. Order S, M, L, XL (these hats run a little small - order accordingly) for \$38 postpaid.



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SURVIVAL LINE

Earthquake prediction cancels classes, hunter protection bill introduced in House, national ID system proposed...

IN what is believed to be the first such move of its kind, a school district has announced the cancellation of classes, months ahead of time, because of an earthquake prediction.

Officials of the South Mississippi County School District No. 57 in Wilson, Arkansas, announced the cancellation of classes for Monday, December 3 and Tuesday, December 4, because of an earthquake prediction by climatologist Iben Browning. Mr. Browning has been studying the history of earthquakes along the New Madrid Fault, site of the largest earthquake in U.S. history in 1811. According to Mr. Browning current indications along the fault show a strong probability of an earthquake occurring on or about December 3 or 4.

In explaining their actions, school officials cited the rural nature of the school district and the transportation problems which would result if a quake hit either during or immediately before or after school hours.

Hunters Fight Back — A bill has been introduced in the U.S. House of Representatives which would protect hunters against harassment from so-called animal rights protesters. Rep. Ron Marlenee, a Republican from Montana, along with 100 co-sponsors recently introduced House Resolution 3768 to the House Agricultural Subcommittee on Forests, Family Farms and Energy.

According to Rep. Marlenee the bill is patterned after similar statutes in 35 states. He says a federal hunter protection law is needed in order to stop "a terrorist attack on hunting in America... Free speech in our society is allowed as long as we are not violating the rights of other citizens."

Anti-hunting activists have recently begun a campaign aimed at harassing hunters and disrupting hunts. Using air horns, loud radios, and other methods, the "animal rights" activists follow hunters into the field and frequently put themselves between hun-

ters and their game. According to Wayne Pacelle, national director of the Fund for Animals, these actions are part of a long-term strategy to have hunting banned in the U.S. "We want to stigmatize hunting, we see it as the next logical target and we believe it is vulnerable."

Rep. Marlenee and the bill's co-sponsors believe that they have enough votes to get it out of subcommittee. The bill's fate however, is uncertain in a full House vote.

Let Me See Your Papers — Big brother is alive and well in the halls of Congress. Once again there is an attempt at requiring every U.S. citizen who works to register for a national ID card.

This time the attempt to impose a federal ID card requirement is being led by Sens. Daniel P. Moynihan of New York and Alan Simpson of Wyoming. Simpson you may remember was the author of the Immigration Reform and Control Act a few years ago. The act was designed to stem the influx of illegal immigrants by penalizing employers who hire them. The act specified that an employer was to verify the eligibility of an applicant to work in the U.S. by using any two of 17 differing types of ID such as birth certificates, immigration papers, etc. Because of the ease of forging these documents and the stiff criminal and civil penalties for employers who, even unknowingly, hire illegal workers, many employers simply stopped hiring Asians, Hispanics, or anyone who simply looked potentially illegal.

Now, in order to remedy this new discrimination Simpson has introduced "The Employer Sanctions Improvements Amendments of 1990." This bill would require the secretary of Health and Human Services to issue to all U.S. workers a national ID card which would use magnetic strips and holograms to foil counterfeiting attempts. No one without the card could be hired in the U.S. ●

Professional Locksmithing Tools

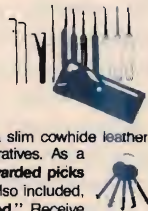
LOCKAID

Specifically designed to pick tumbler locks. Designed over thirty years ago to aid law enforcement agencies. Consists of tension wrench, three needles and Lockaid "Gun." Prices include a copy of the book "Lock Picking Simplified." Lockaid **\$69.95**



PIX MODEL 13

This deluxe yet compact kit features 11 of the most commonly used tools. Comes in a slim cowhide leather case for discreet undercover operatives. As a special bonus, a 5 piece set of **warded picks** is included. A 16 piece set total. Also included, a copy of "Lockpicking Simplified." Receive all this at a Low price of: Pix 13 **\$42.95**



PIX-QUICK MODEL A

These high quality picks feature new lighter non-breakable plastic color coded handles. Picks are of .022 blue spring steel... hardened to perfection. Eight piece set comes with handy see-through case with two extra pockets and a copy of "Lockpicking Simplified." Model A **\$22.95**



PIX-QUICK MODEL B

Same color coded set as Model A. Only with deluxe 13 pieces. Price includes tension wrench and book. Model B **\$29.95**

PIX-EZ All-In-One Pick-Set

100% American Made! As convenient to carry and use as a pocket knife! Only 4 inches long, half inch square, weighs under five ounces, works fast and opens pin and waster tumbler locks quickly, with very little effort. Six tempered spring steel picks, tension wrench. **\$34.95**



WKS PICKS

Made of the finest blue tempered spring steel this 5 piece padlock pick-set is a must in every locksmith's tool box. This set will pick open most every warded padlock made today. **\$9.95**



Lockpicking Simplified	\$7.00
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Improvised Lock Picks	\$9.95
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Lockout and forced entry	\$8.95

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Keys by Impressioning	\$7.00
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NEW ITEMS

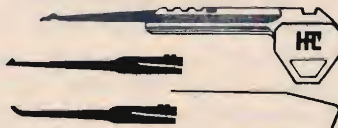


ESP-13

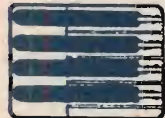
This handy new pick set is the most popular set among professional locksmiths today. This kit consists of 12 different tools housed in a handsome black leather case designed for a shirt pocket. Included in the price, you receive a 5 piece **warded key set** and a copy of "Lockpicking Simplified." 17 piece set total. ESP-13 **\$45.95**



KEY RING PICK SET



This unique design is ideal when low profile is required or to keep on your keyring for emergencies. Contains a tension wrench, three picks and the "Key Pick." Key Ring Pick Set **\$27.95**



DOUBLE SIDED DISK TUMBLER PICKS

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MINI PICK TUBULAR

The most effective tubular pick on the market, unlike the larger picks with long handles or screwdriver handles. The longer the tool, the more pressure needed which causes easy breakage. The advantage of the Mini Pick is it is so short, you only use your thumb and index finger. With a little practice this tool will open a tubular lock in less than a minute. A. Your Choice: (1) Center (2) Offset left (3) Offset right; B. "Segal" 8 pin tubular; C. 5-pin Tubular; D. 6-pin Tubular; E. 8-Pin Ace. **\$69.95**

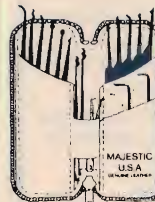
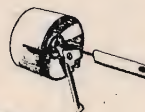
SESAMEE DECODER

This tool was designed to decode the exact combination of a sesame padlock without damaging the lock. Detailed instruction included. **\$17.95**



SCHLAGE WAFER

The most fantastic tool you will ever use. This set consists of two base keys and pick. Complete instructions included. **\$27.95**

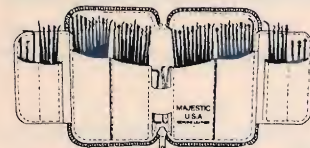
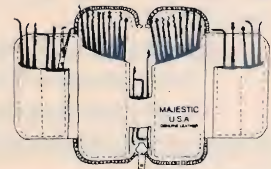


MD16

Shirt Pocket Size, Top Grain Cowhide Leather, Zippered Case, has 16 Picks, Tension Wrenches and Broken Key Extractor. **\$59.95**

MD32

Hip Pocket Size, Top Grain Cowhide Leather, Zippered Case, has 32 picks, Tension Wrenches, Broken Key Extractor. **\$69.95**



MD60

Top Grain Cowhide Leather, Zippered Case, has 60 picks, Tension Wrenches, Broken Key Extractor and Warded Master Keys. **\$89.95**

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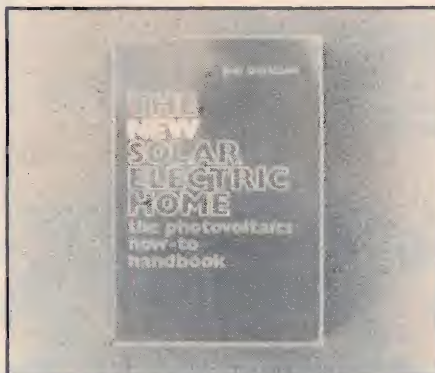
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BOOKS/VIDEOS



Gun Trader's Guide, Fourteenth Edition, Revision by John E. Traister, Stoeger Industries, 55 Ruta Court, South Hackensack, NJ 07606. Available locally at most gun shops. 512 pages, softcover; \$16.95.

Gun trading is an old American custom. It dates back to Colonial days when the family muzzleloader was purchased by trading home-grown goods. Since then, the basic uses of the firearm have remained virtually unchanged: self protection, food gathering, target practice, games, sport. What has revolutionized over the almost four centuries since the early settlers arrived are (1) the prices, and (2) the mammoth variety of styles and models that have evolved through the help of improved technology. *The Gun Trader's Guide* details over 4,400 modern 20th-Century firearms, includes over 2,200 illustrations, and contains current market prices for used guns. A great guide for collectors, shooters, and gun enthusiasts.



The New Solar Electric Home, the photovoltaics how-to handbook, by Joel Davidson. Available from: SI Outdoor Food & Equipment, 435 W. Alondra

Bld., Dept. ASG, Gardena, CA 90248; (213) 324-8855 or outside California (800) 533-7415. 408 pages, softcover; \$18.95 plus \$3 shipping.

This book demystifies that intimidating word: photovoltaics. The author tells real-life stories (including his own), explains the hardware and technology in clear, non-technical language, assesses when a solar electric system is economically practical and then explains how to design and install one. For those people who want to power up a retreat or mountain cabin, this is probably the best comprehensive manual on solar power available and has plenty of photographs, drawings and graphs to help the reader understand how to do it.



Shadow in the Land, Homosexuality in America, by Congressman William Dannemeyer. Available through: NITRO-PAK Survival Foods and Supplies, 13243 E. Rosecrans Ave., Dept. ASG, Santa Fe Springs, CA 90670; (213) 802-0099. 244 pages, softcover; \$10.95 plus \$3 shipping.

The militant homosexual lobby is rapidly becoming one of the most powerful political forces in this country. The American Civil Liberties Union (ACLU), The National Organization of Women (NOW), and other sympathetic political action groups are attempting to establish "rights" never before defined or known — such as the "right" of homosexuals to marry, adopt children, teach young people how to perform homosexual acts as part of sex education programs in the schools, etc. Dannemeyer (R-Calif.) is one of the few voices in Congress strongly opposing the homosexual movement. Says Dan-

nemeyer, "We must not allow our children to be the victims of an unnatural appetite that has become obsessive in our society. There are specific things we must do in order to prevent this from happening. But first we must understand who we are opposing and on what legal and moral ground we stand." *Shadow in the Land* gives you that information vital to maintaining the moral, family-based way of life that has prevailed in America since its foundation but is now in danger.

The Mitson System, Self Defense for Women, a video produced by Hollywood Studio Productions with Mits Yamashita and Andy Wilson. VHS, 30 minutes; \$29.95. To order call (800) 888-8119. Also available in a version for the hearing impaired.

This simple, easy-to-learn self defense system devised by Mits Yamashita, the highest ranking instructor of Yoshinkai Aikido, and Andy Wilson, world black belt Karate champion, provides step by step instruction for women on how to defend against rapists and other attackers. The elbows are used as battering rams and striking blows are administered in a series of back and forth swipes that gain power by rotating the hips. This is one of the best self defense tapes we have seen. The defensive moves are easily visualized so that even a person with no previous experience in the Martial Arts could quickly learn the basic moves. There's no excuse for women to be sitting ducks — with this tape you can learn how to not become another statistic.

Expert Lock Picking, State-of-the-Art Lock Picking Secrets, a video by CEP, Inc., P.O. Box 865, Boulder, CO 80306, (303) 443-2294. VHS, 60 minutes; \$59.95 plus \$3.50 shipping.

Some things can't be taught very effectively in books, and lock picking is one of them. This in-depth, on camera course covers the best and the fastest ways to pick locks, from the simplest wafers to complex pin tumblers. Instructor Ron Reed is one of the best in the business, having won the prestigious California Locksmiths Association lock-picking championship. Specially designed cut-away, see-through locks are used to show the inside mechanisms and how they respond to picking techniques. Reed shows how hand picks, rakes, snap guns and electronic picks exploit the tolerances and inherent weaknesses of common locks. ●

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- Black leather sheath with cordura bound front.
- Adjustable pouch on front of sheath for storage of small items.

NOTE: There is also a larger forest model, the 613, that has the same above features but boasts a 7 1/2" blade and an overall length of 12 1/4".

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NEW PRODUCTS

First Alert Smoke & Fire Detectors

New packaging for First Alert's smoke detector and fire extinguisher product lines is designed to help consumers more easily distinguish between product models. The smoke detector line features nine models, including two new detectors: a "Child's Bedroom" model and a "20th Anniversary" detector with a five year lithium battery. Suggested retail prices: Child's Bedroom model, \$15.95; 5-Year Battery, \$23.95; Escape Light, \$23.95; Light Test, \$15.95 and Kitchen model, \$12.95. First Alert is the world's largest manufacturer of smoke detectors. Available in most hardware and department stores nationwide.



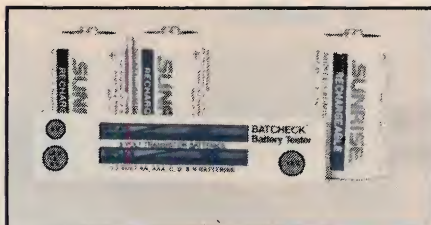
Mach V Sport Launcher

Launch smoke or tear gas canisters (for riot control), pyrotechnics, grappling hooks or even tennis balls or soda cans up to 200 yards with the Mach V Sport Launcher. Available for AK-47, HK, AR-15, M16 and Mini-14. Operates with standard blank ammunition but works better with grenade launching rounds. For more information contact: Arizona Ballistics, P.O. Box 707, Dept. ASG, Laveen, AZ 85339-0707; (602) 237-4132.



Brass Knuckles

For all their mystique, brass knuckles are simple in concept and design, cast and machined from a half-pound of copper and zinc. Though variations in design have appeared, the basic method of manufacture has remained virtually unchanged for centuries. Although they may now be more useful for holding down important papers or as curios of the past, Southern Ordnance is pleased to make available the traditional brass knucks, crafted with attention to quality and detail and offered to you with a guarantee of complete satisfaction. Traditional brass — \$12 each or \$23 per set. Lightweight aluminum — \$7.50 or \$14 per set. Send check or money order plus \$2.40 shipping to: Southern Ordnance, Dept. ASG, P.O. Box 294, Babson Park, FL 33827.



Heavy Duty "D" size Nicads

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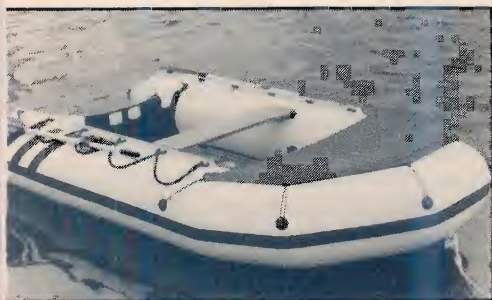
"AA" size batteries you buy in your local store are well made but the "D" size are very skimpy. These heavy duty "D" size are almost three times more powerful. The inexpensive plastic strip battery checker has a liquid crystal display which gives you a reading when touched to the battery ends. \$9.50 each plus \$2.75 shipping. Contact: C.Crane Company, 147 Watson Lane, Dept. ASG, Fortuna, CA 95540; (707) 725-5940.

Infant Kit

This emergency kit addresses the needs of infants during a crisis. The kit contains all of the essential supplies they'll need to get through an emergency situation. Contains extra diapers, bottle, formula, survival blanket, water, talcum powder and other necessities. \$38.95 plus \$5.50 shipping. NITRO-PAK Survival Foods

& Supplies, 13243 E. Rosecrans Ave., Dept. ASG, Santa Fe Springs, CA 90670, (213) 802-0099.





ASM Sport Inflatable

The ASM Sport is painstakingly hand-made of the finest 1000 denier PC fabric with state-of-the-art overlapped double-reinforced seams to assure hull integrity. Thick marine plywood flooring with aluminum joiners, full-length grablines, molded handles, oars with oarlocks and lots of seagoing goodies complete these boats. The ASM Sport is offered in two sizes: 8'6" and 10'6". The tubes are 16" and 17" respectively and provide a dry ride and exceptional stability. An inflatable modified deep-vee keel, coupled with the oversized tubes allows the highest horsepower ratings: 9.9 HP for the 8'6" boat and 15 HP for the 10'6" boat. For more information contact: American Seacraft Marine, Inc., 13428 Maxella Ave., Suite 276, Dept. ASG, Marina Del Rey, CA 90292; (213) 518-0643.



Soft Shell Truck Tent

The Soft Shell Tent converts every parking place into a campsite. It is offered in four sizes to fit the beds of most pickup trucks, both foreign and domestic and is guaranteed by the manufacturer to fit. The tent comes with a mesh moonroof and insect door, a water-repellant rainfly and privacy



door. It assembles easily without tools and folds neatly into a nylon drawstring bag for storage behind the truck seat. Available in camouflage pattern or combination blue and grey color. Suggested retail prices range from \$129.95 to \$179.95. Contact: Banyan Industries, 15928 Vanowen Street, Ste. 110, Dept. ASG, Van Nuys, CA 91406; (818) 782-3618.



The Ready Edge

This new knife from Cold Steel is designed for your pocket or purse. Its 2" spear point 400 series stainless steel blade has the famous "Spyder" serrated edge that can cut rope, rubber, boxes — just about anything. Deep-checked, non-slip Kraton handle has double guards and a lanyard hole. The

unique ABS plastic sheath snaps directly onto the 1/8" thick blade and with a push of a button, the sheath releases. Metal clip attaches to key rings, zippers or belt loops. 4 1/2" overall and weighs a mere 1.1 ounces. Retail price is \$12.99 plus \$5.50 shipping. The Sportsman's Guide, 965 Decatur Ave. No., Dept. 72, Golden Valley, MN 55427; (612) 546-3849.

Military Gamma Dose Rate Meter

The Radiacmeter IM-179/U is basically a no-nonsense military radiation meter that tells you when it is safe to be outside after a nuclear accident or during war time. It reads from 2mR to 200 R per hour. It is very accurate for its size and includes a test button to insure that it is working. These are 90 percent like new and have all been checked by the military and a lab

to insure accuracy. Made to function and last under combat conditions, this is one of the finest practical pocket radiation meters available. Only 3.75" x 2.25" x 1". Costs the government \$250 each. Limited stock available. \$79.95 postpaid or two for \$145 postpaid. SI Outdoor Food & Equipment, 435 W. Alondra Blvd., Dept. ASG, Gardena, CA 90248; (213) 324-8855 or outside California, (800) 533-7415.



NEW PRODUCTS



Personal Safety System Grapnel Hook

The P.S.S. Grapnel Hook consists of a folding grapnel hook and spring launcher, the same device used to propel the Ballistic Baton (see ASG Feb. 1990). Made of rugged matte black anodized aluminum and stainless steel, the Grapnel folds flat against its shaft and can be deployed in seconds. The hand held launcher with a 135 pound spring can propel the Grapnel with an available high strength low diameter line, 40 to 50 feet straight up and 80 to 100 feet horizontally. Applications are endless in personal emergency situations: boat to boat, boat to shore, rock or mountain climbing, excursions, kayaking, white water rafting, hiking, shooting lines for utility company crews, tactical applications, law enforcement and rescue uses. The P.S.S. Grapnel Hook can be purchased for \$40 (aluminum and stainless steel) or \$65 for an all stainless steel version. Grapnel spring launcher is \$75 with Grapnel order. Spye Knife Company, P.O. Box 902, Dept. ASG, Fort Pierce, FL 34954; (407) 466-2626.



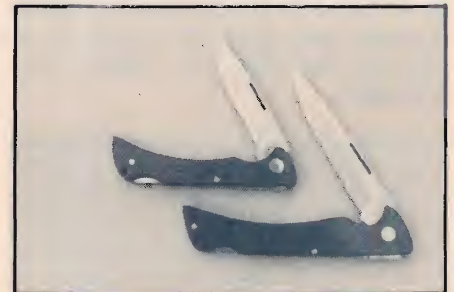
B-Square Laser Sight

The new B-Square Laser (BSL-1) is one of the most compact laser sights available. It measures only $\frac{3}{4}$ " in diameter and is $2\frac{3}{4}$ " long. Weight is two ounces with batteries. B-Square makes a complete line of mounts to fit the BSL-1. Using a very powerful third generation laser diode, (introduced in late 1989), the BSL-1 gives maximum brightness at 5mW with the shortest visible wavelength — 670nm. Sight adjustments are made using a 4-way direct drive system that steers the diode module — no springs or sponges that cause zeroing problems. The adjustments are "locked-in" and recoil resistant. Long life lithium batteries provide worry-free power. Retail price is \$399.50 including mount. Contact: B-Square Co., P.O. Box 11281, Dept. ASG, Fort Worth, TX 76110; (817) 923-0964.



Short Kutt Pocket Chain Saw

The Short Kutt pocket chain saw is a handy tool for campers and survivalists. It can be used in building shelters, cutting fire wood, and clearing brush for campsites. Its compact size and superior cutting ability makes the Short Kutt indispensable in survival situations. Made of high strength heat-treated steel, the 31-inch saw has 140 bi-directional cutting teeth. The Short Kutt comes in three models. The deluxe model includes the Short Kutt Chain Saw, Lexan collapsible handles, and a Cordura belt pouch with Velcro closure and retails for \$29.95. The hunter model has hardwood handles and retails for \$24.95. The Military/Survival Model comes with ring handle brackets for cut-your-own wood handles and retails for \$19.95. Contact: True Vine Corporation, P.O. Box 4092, 8443 Wermuth, Dept. ASG, Center Line, MI 48015; (313) 759-6698.



Aitor Commando Lockback

The Aitor Commando Lockback is a tough durable knife built for hard use at a reasonable price. Made of 440-B stainless steel, this knife features a $4\frac{1}{4}$ " blade with an overall open length of $9\frac{1}{4}$ ". The handles are made of durable black cloth micarta which is offset with brass pins and brass liners. The finger cutout is so designed that a non-slip grip can be attained as well as giving more support to the blade pivot area. There is also a second smaller model which has a $3\frac{1}{2}$ " blade and is $7\frac{3}{4}$ " in overall open length. Catocin Cutlery, P.O. Box 188, 17 S. Main Street, Dept. ASG, Smithsburg, MD 21783; (301) 824-7416.



Belt Bag Holsters

Belt bags have become popular with joggers and sports minded people who in the past, had no where to stow their keys or wallet. KG Products has developed a zippered nylon belt pouch which comfortably conceals a handgun that can be rapidly drawn if needed. Avail-

able in two basic sizes for small and medium frame guns and a larger bag for bigger frame guns. Made of 420 denier nylon pack cloth from U.S. Mills. Includes Fastex quick-release buckles. The compartment for the gun can be opened in an instant by tearing open the hook and loop Velcro. There are two zippered compartments for keys, wallet, and small miscellaneous gear. The bags can be ordered in colors ranging from basic black or grey, to red, neon yellow, electric blue, gold, plum, international orange or hot pink. Small bags sell for \$19.95 and large bags go for \$29.95. Include \$3 for shipping. KG Products, Dept. ASG, P.O. Box 1555, Inyokern, CA 93527-1555; (619) 377-3292.



Karate in a Can

Unlike mace, Karate in a Can is a disabling deterrent, proven effective on all people — even drug altered individuals. The active ingredient is capsaicin, a red pepper derivative. Non-toxic, non-lethal capsaicin produces an immediate, innate, severe irritation of the eyes, throat, mucous membranes and upper respiratory system, symptomatically similar to a severe asthma attack. The effects persist for up to twenty minutes. Originally developed as a repellent for use on grizzly bears, this new product has many advantages for use in personal protection. \$15.95 postpaid. Contact: Bushwacker Backpack & Supply Co., Inc., P.O. Box 4721, Dept. ASG, Missoula, MT 59806; (406) 728-6241.



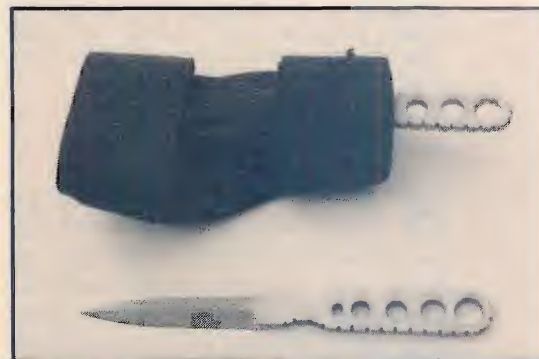
Portable Toilet Kit

A new and more economical version of the portable hassock is available now for use in camping as well as emergency. The kit features a comfortable seat with snap-on cover that is easy to clean and keep sanitary. The full kit comes with everything you need: toilet, 15 ounce bottle of Septic Blue chemical, and 10 specially made waste disposal bags. Bags can be used to dispose of any infective waste material. Toilet stores in just over one cubic foot. Complete kit sells for \$29.95 plus \$4.95 shipping. Two kits are \$57.50. Extra bags are \$10 for 18 bags postpaid. SI Outdoor Food & Equipment, 435 W. Alondra Blvd., Dept. ASG, Gardena, CA 90248; (213) 324-8855 or outside California (800) 533-7415.



Sonic Mosquito Repeller

The Mosquito Hawk is an incredible electronic device that creates the wing-beat frequency of a skilled aerial hunter, the Dragonfly, the number-one predator of the mosquito since the beginning of time. Mosquito Hawk has a conventional on/off switch and its solid state circuitry is powered by a 9 volt battery. The case is made of impact resistant ABS plastic. \$13.95 plus \$2 shipping and handling. Order from: Quality Products, P.O. Box 1240-ASG, #71, N. Hill Estates, Beulah, ND 58523.



Sleeve Dagger

The Sleeve Dagger is custom knifemaker Pat Crawford's latest entry in the self defense field. This is a no frills all business hide-out knife. The all steel knife is made from ATS-34 stainless steel and the blade is double ground on one side and flat on the other. This gives maximum strength plus a extra keen cutting edge and allows the blade to lay flat along the arm or leg. The holes in the handle lighten and balance the knife and the notches around the handle make for a sure grip. Over all length is seven inches. The sheath is made from ballistic nylon, velcro hook and loop, and elastic with a kydex insert to protect you from the point. Price is \$95. For more information contact: Pat Crawford, 205 N. Center, Dept. ASG, West Memphis, AR 72301; (501) 735-4632. ●

What It Takes To Survive

We must prepare ourselves for anything nature or man can throw at us. . .

By John Wiseman

The author, known to his friends as "Lofty," was born in London in 1940. He joined the British Parachute Regiment in 1958 and in 1959 he became the youngest man ever to join Special Air Service (SAS). Serving throughout the world for 27 years, one of his jobs was chief survival instructor for the SAS. On retirement he started the School of Survival in Britain and he runs a variety of courses for people from all walks of life. He travels to the U.S. often and teaches bodyguard courses here. He wrote *The SAS Survival Handbook*, of which more than half a million copies have been sold and which has been printed in seven languages. Wiseman has made a new video tape for the U.S. market called *SAS Survival Techniques*. It is available for \$59 plus \$3 S&H from Special Productions, Inc., Dept. S, P.O. Box 165, Elm Grove, WI 53122; (414) 476-2350. This video was reviewed in the July issue of ASG — The editors.

SURVIVAL is the art of staying alive anywhere in the world. We are on survival from the time we are born, although with modern technology life is getting easier. Double glazing, central heating, good clothing and food are all making us softer. These comforts can work against us in a survival situation.

We are well used to our own environment, but when we step outside of this or are forced into different surroundings by unusual circumstances, we must adapt and learn new skills.

A survival situation usually arises because of a malfunction with a vehicle like a car, boat, or aircraft. It is further compounded by bad weather and poor navigation. These are all ingredients for disaster. A hill walker or hunter can easily become disoriented, either by the breathtaking scenery, or the tension of the stalk. A lack of basic knowledge is a common cause. With the sudden onset of bad weather, and maybe the loss of some equipment, things can get tough. Nature has a way of being vicious when you are vulnerable, and just to add to your misery



there is always the risk of injury. This can vary from a twisted ankle to a broken leg. In the case of an aircraft crash, injuries will be more serious.

What we must do is to prepare ourselves for anything that nature or man can throw at us. We must know what it takes to survive, and know how to manage a survival situation.

Before embarking on any trip, thorough planning is essential. Think what

can go wrong, and if it does what can you do about it. Always have a contingency plan, and execute it when required.

Carry the correct equipment with you, and be familiar with it. It's too late when in the wilderness to test your stove, and it's too late to read the instructions on your flares when they are required to attract the searching aircraft.

Don't bite off more than you can chew. Make sure you are up to the standards required that the trip demands. Be aware of your own limitations. Be both physically, and more important, mentally, prepared.

Survival is a mental exercise. It is 80 percent mental and 20 percent physical. It's not a matter of racing around

Will & Fear — Survival depends on two psychological factors: Will to live; Elimination of fear.

The will to live is a basic instinct that everyone has, but it is stronger in some people than in others. It is getting weaker as we get more civilized. We are becoming more and more dependent on technology, and used to

no matter what happens **YOU WILL SURVIVE.**

Good training breeds the confidence to handle any situation. We must nourish this **WILL** as all the equipment and knowledge are not enough in a tough situation without it.

The will to live is the foundation on which we build our survival skill.

Fear is a normal emotion and nothing to be ashamed of. It's what we learn through bad experiences, or passed on by our parents, that affects us. Everyone is afraid of something, and you must be honest with yourself and identify what you are afraid of. It may be the dark, heights, reptiles, water, or even the in-laws. Once you have established the cause of your fear, do something about it. Practice what you are bad at. Nature has a nasty way of exploiting your weaknesses. If you are carefully led and talked through the problem, many fears can be overcome. If you are the outdoor type, make sure you can handle everything that you may encounter. Fears can change with circumstances. A chicken who normally runs away from everything, becomes very protective when looking after her young. People do things that they never thought possible or capable of, when faced with danger.

Climate, Terrain — The different climatic conditions on earth vary greatly. Even the same location changes drastically according to the season.

The hardest places on earth to survive are the cold weather areas. The arctic and antarctic are very inhospitable places and without adequate protection, life expectancy can be a matter of minutes. We must have food that is converted to heat to warm us, and we must have good clothing and a sound shelter to maintain this heat. Cold is a killer and we must be prepared for it. The Himalayas are located on the Tropic of Cancer, but because of their altitude are very cold. Any ground over 5,000 feet high poses the problems associated with the cold, summer or winter.

Man is a tropical animal and can only survive without clothing in the tropics at sea level. Anywhere else in the world, man must create his own tropical environment by wearing clothing.

The deserts are harsh places and survival is difficult. All deserts have two things in common, high temperatures and lack of moisture. Water sustains life, and every living thing on earth is dependent on it. In the desert you



Wiseman, who was chief survival instructor for the SAS, teaches survival techniques to members of the 22nd SAS Regiment. The eyes of the SAS men are covered to protect their identities.

the forest cutting trees down and scavenging for food. This is the short cut to disaster. You must sit down and size up the situation. Put everything into perspective. Ask yourself what are my strengths and weaknesses? Am I in danger? How can I improve my situation?

People with a tough mental outlook will survive. People with a weak mental outlook, who fold at the first obstacle or adversity, will perish.

There are many forms of mental stress and we deal with this daily. A survival situation eliminates our normal stresses but replaces them with other less familiar ones. Imagine what it would be like with no telephones to answer, no heavy traffic to fight through, no nagging spouse to answer, and no financial juggling to do. All of a sudden these things are irrelevant, but new stresses like "What is going to happen to me?" take over, and become your main cause of concern.

greater comforts. When these are suddenly snatched from us, a strong mental attitude is needed to compensate for this loss. It is comparable to ancient Rome. They relaxed their life style to such an extent that the Barbarians were allowed to overcome them. In a crisis it is no use sitting down feeling sorry for yourself. You must act and face up to the problems.

We can promote the will to live by practicing survival skills and gaining confidence in ourselves. We can examine case histories of survival feats and by knowing what man has endured, realize that nothing is impossible. Get to know yourself and know your limitations. Survival courses are good for this as you can push yourself while being carefully monitored. Know how long you can go without sleep, what it's like to be hungry, and how you react to limited water.

Constantly say to yourself, "I will survive." Keep on telling yourself that

What It Takes To Survive

must rest by day and work at night. We must still drink, but we ration our sweat, not our water.

The jungle conjures in the imagination vivid pictures of creepy crawlies and unpleasantness. Of all the environments, I personally prefer the jungle. Disease is the biggest threat. Everything grows at an alarming rate, including germs and diseases. The smallest scratch will become infected unless dealt with. But the advantages outweigh the disadvantages. There is plenty of water available, either from the rivers or from the rain collection. It's easy to erect a shelter, and foods in various forms are easily obtainable. Grubs and reptiles might not seem very palatable while in the comfort of your lounge reading this article. But in the wild, when hungry, these very things are delicious and looked forward to with enthusiasm.

P.L.A.N. — There are six main elements of survival that we must learn. These are: Food; Fire; Shelter; Water; Navigation; Medical. It's hard to put these into any priority as they are all interlocking and support each other. For example water is always going to be a high priority. But if we drink bad water it causes illness, so we must boil it. So fire is equally important.

To put these subjects into a sequence we must use the acronym, P.L.A.N.

P stands for PROTECTION, L stands for LOCATION, A stands for Acquisition, N stands for NAVIGATION.

In any situation our first priority is Protection from further danger. We must always ensure we are safe. In the case of a minor road accident, we must stop the traffic, otherwise more cars will be involved. This can lead to a major disaster.

In the wilderness we must ensure we are out of danger from forest fires, avalanches and floods. In the case of an air crash, we must stay out of range of the danger of exploding fuel.

Once we have established our safety we must now have protection from the elements. This is the rain and the wind in temperate zones, the cold in polar areas, and the sun in the tropics.

Regardless of where we find ourselves in the world we can always construct a shelter. We can utilize the wreckage and use whatever nature provides.

Once we have a shelter we need a fire. This will protect us from the



Lofty Wiseman demonstrates emergency firemaking and cooking procedures during the making of the video tape *SAS Survival Techniques* (Special Productions, Inc.).

cold. It will also protect us from flying insects and wild animals. Although wild animals may seem the biggest threat, it's the small flying insects like mosquitoes and sandflies that will do more damage. These carry diseases and are life threatening. Wild animals should be encouraged as they are a source of food.

It's a fallacy that all wild animals are afraid of fire. Once while I was in Kenya, East Africa, a rhinoceros came into the camp and stamped out the fire.

Boiling our water and sterilizing medical instruments, if required, will protect us from illness.

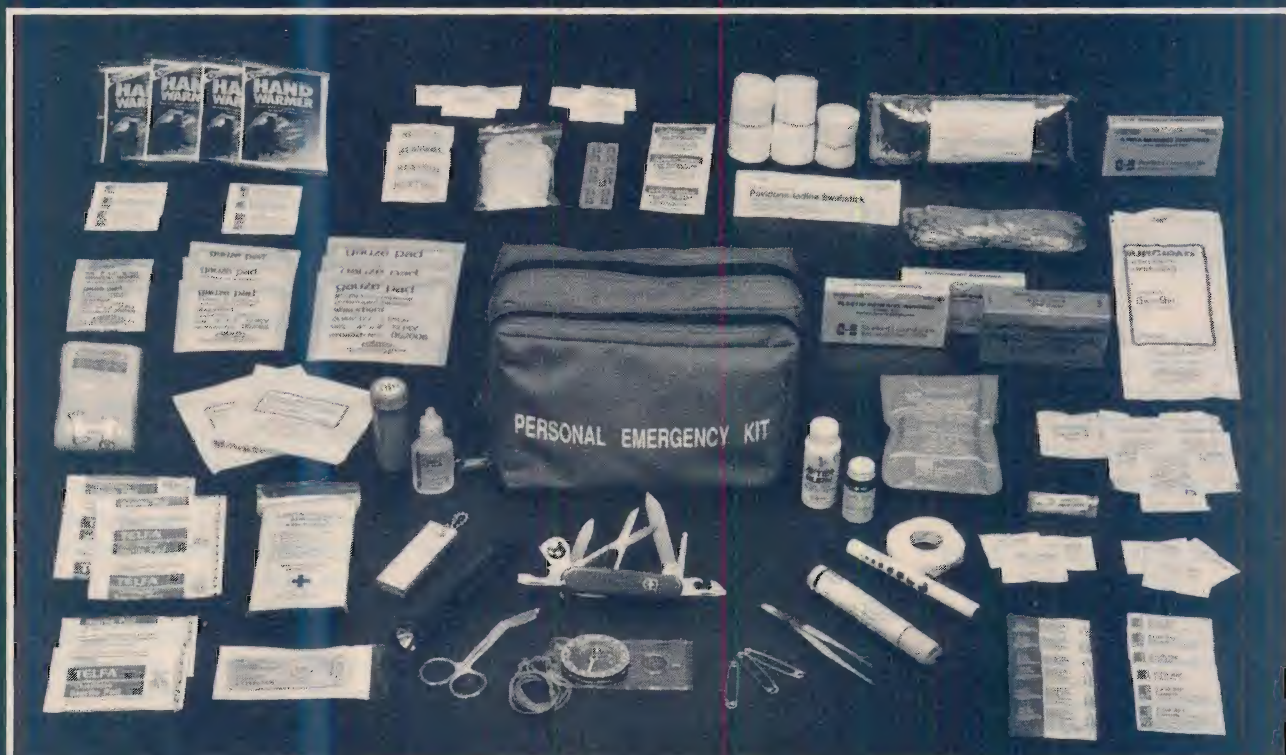
So once we have established our camp in a safe area and have a fire going, we can now relax and see the problems more clearly.

(Continued on page 20)



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What It Takes To Survive

(Continued from page 18)

Location — Our next task is to set out our air marker panels, and signal fires, that will attract attention and bring us help.

Always tell people where you are going, what route, and expected time of arrival. Whether it's just going to be the supermarket or climbing Everest, always book out.

Don't change your mind, stick to the original plan. If you go missing, the rescuers have a good idea of your location. It's not always as simple as this as there are other factors to consider. Most survival situations are caused by bad weather, when you get blown off course and lost. Communication is all important and radios should be carried on all expeditions.

Any bright material and clothing can be used to make air panels. Make the letters large so they can be seen from the air. SOS is the international distress signal, and try to make each letter at least 20 yards long.

These letters can be trampled in the earth, or trenches dug to capture shadows and stand out from the surroundings.

More rescues have been effected by the use of a heliograph. This is a mirror that reflects the sun's rays. In ideal conditions it can be seen 20 miles away. Any shiny objects can be used: glass, bright metal, and mirrors.

A good smoky fire by day and flames at night will also draw attention to your plight.

Acquisition — If you have done everything correctly and stuck to your original plan, your stay on the ground should be a short one. However, life is not as easy as this so be prepared for a long stay. While waiting to be rescued we must have food and water. Water is always the highest priority. You can go three minutes without air, three days without water, and three weeks without food without any permanent damage.

Once we have found water we can survive in style. All plants, insects, animals and fish are dependent on water. If we follow any water course in the world it will eventually lead us to civilization.

The food in a survival situation is varied, and the nutritional ladder we use is: PLANTS; FUNGI; FRUITS;

NUTS; INSECTS; FISH; GAME.

What we are looking for is a balanced diet. Plants are easy to collect as it is only a matter of recognition and collecting. There is an edibility test we use. Fungi is a dangerous subject as some are deadly and all fungi must be positively recognized before eating. Fruits and nuts are seasonal and will only be available at certain times. Insects are probably the only living thing an injured person can catch. Fish are easy to catch using special techniques, but for long term survival we need meat. Animals are cunning and require special skills to snare them.

Navigation — After three to four weeks in the same area, it's time to move on. We are going further each day to collect firewood and plants and animals are becoming very scarce. No matter how well we practice personal and camp hygiene, the area has become soiled and we are open to disease.

Survival navigation is the art of maintaining a direction using what nature provides: sun, wind, plant growth, and the stars.

In the past three weeks we have hopefully preserved food and made equipment, like packs. Any injuries have been cured and the party is now fit enough to move on. The rescue has probably been called off or is looking in the wrong area. Leave a message of your intentions and blaze the trail to your new location.

Medical — The more medical knowledge you have, the more able you are to cope with serious situations. If you know what is causing the pain, and more important, how to treat the pain, this is very reassuring.

There are many plants we can use to treat various conditions and these are invaluable in a survival situation.

Basic personal hygiene must be practiced like bathing, washing the hands after going to the toilet, and before preparing food. Camp hygiene like burning all waste and burying all feces must be vigorously enforced.

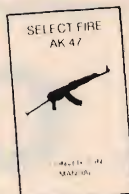
We must insure we don't cut or burn ourselves, and when traveling don't break or twist anything.

This is an outline of what it takes to survive. In another article we shall go into each of the elements in detail. Stay safe. ●



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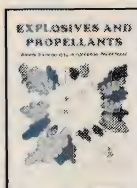


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SI's new cannery promises the lowest prices on storage foods...



The Dry Pack cannery employees operate state-of-the-art equipment to nitrogen pack storage foods.

Staff Report

SI Outdoor Food & Equipment recently moved into an 18,000 square foot facility featuring a new 3,000 square foot showroom. They've also built in the warehouse a completely enclosed cannery that will operate under the company name of Dry Pack Storage Foods.

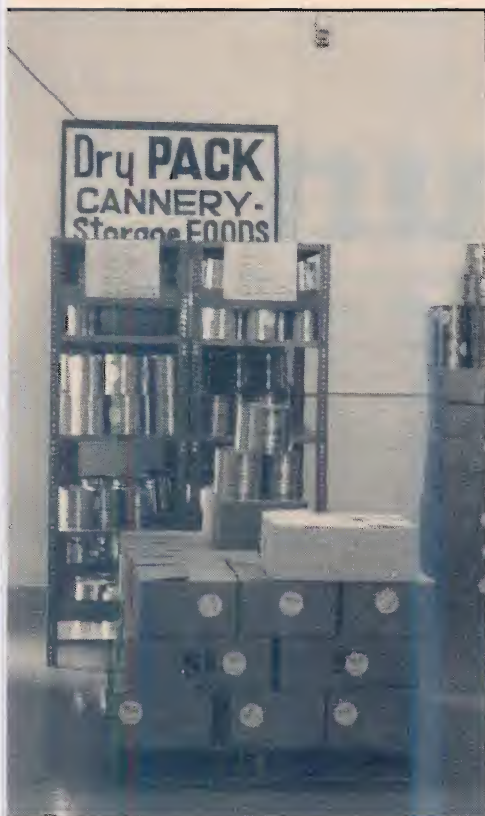
The Dry Pack cannery operates state-of-the-art equipment for canning low moisture foods in a nitrogen environment. Using heavy-duty double-enameled cans, the oxygen is removed from the unsealed can and then pure nitrogen is injected for the best long term storage environment. Low moisture foods canned in this manner have shelf lives of up to 10 years. The food retains its freshness and flavor as well as vitamin and nutritional value when packed in nitrogen.



Dry Pack Storage Foods offers a complete line of foods (over 100 types) including fruit, vegetables, grains, dairy products, meats, and also food adjuncts such as butter, margarine, baking

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soda, corn starch and powdered drinks. Cook books are available as well as



Over 100 different varieties of foods are available.



These stacks of labels demonstrate the wide variety of storage foods available from Dry Pack.

grain mills and water purification and storage supplies.

Besides promising the lowest prices on storage foods, Dry Pack also allows survival groups and organizations to make reservations to "can their own" food for savings up to 30 percent on top of the already low prices. For more

information on the Dry Pack cannery or for making reservations to can your own storage food contact: Dry Pack Storage Foods, 435 W. Alondra Blvd., Dept. ASG, Gardena, CA 90248; (213) 324-8855 or outside California (800) 533-7415. ●

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The M14-K Gun, full stock model, is fired in full automatic mode.

The shortened full stock M14-K with Pachmayr butt plate.



By Jim Benson

WELL known for their precision investment cast and machined M14 match receivers, Western Ordnance International Corporation, also known as Smith Ent., is also the manufacturer of a unique M14 carbine.

Called the M14-K Gun, it employs the M60 (machine gun) concept gas system and special muzzle brake to reduce recoil and muzzle rise considerably compared with standard M14 rifles.

Smith Ent. produces the M14-K carbines in both semiautomatic and select-fire (authorized personnel only) versions. Demonstrated on a video tape the firm puts out, the reduction in recoil and muzzle rise is striking, especially when the select-fire M14-Ks are fired in full automatic mode.

Smith Ent. will build the M14-K from scratch by order for customers or they can supply their own stocks and receivers or entire M14 rifles and Smith Ent. will convert these into the M14-K rifle. The entire rifle costs about \$1,800 and a conversion will cost about \$975. Conversion includes NM/A2 rear sight assembly and .062 diameter front blade sight with protective wings, which provides a better sight picture for distant targets. Smith Ent. will convert only Springfield Armory or genuine U.S. military M14s as a rule. Customers with other M14s seeking conversion to the M14-K system should consult Smith Ent. before ordering.

Every M14-K Gun is hand built in the U.S. by special order. Smith Ent.

also has a number of accessories for these guns. Standard M14-K Guns come with a full stock, but it is shorter than the standard M14 wooden stock because it is shortened in the front. The barrel is only about 13 inches long but a permanently affixed flash hider and muzzle brake lengthen the barrel to the legal 16-inch length. The gun pictured and tested here has a folding stock. If customers desire the folding stock model they must supply the folding stock.

We were loaned the folding stock M14-K Gun shown here by Smith Ent. for testing and evaluation. The M14-K Gun will fire M1 18 (sniper), M80, Federal 168-grain match ammunition or any 7.62 NATO ammunition produced

(Continued on page 65)



The M14-K Gun utilizes the M60 concept gas system and has very little recoil compared to a standard M14 rifle.

Floods, Flash Floods & Warnings

The potential for
flood disasters
increases each year. . .

'Flood Hazard' Areas:



Low lying areas are the hardest hit by the fast currents and deep water of major floods.



A frantic effort to save a mobile home from a flood. Early warnings of flood dangers can save lives and property.

By Ken Larson

The author is a federal emergency disaster specialist — The editors.

AT 9 p.m. in July, the first thundershowers gave a welcome relief to the 90-degree heat in Johnstown, Pennsylvania. Just after midnight, two local rivers began overflowing their high-channeled walls and the flood began. The final toll: more than 7,300 families affected, 70 persons dead, 400 homes completely destroyed or severely damaged.

A resident from Johnstown said, "The onrush of water was terrific. You could hear those big boulders rolling down the creek and people calling out. In between flashes of lightning you could see the houses moving . . . All of a sudden one would fall apart and there weren't any more screams."

The potential for this kind of disaster increases each year. The leveling of forests and overbuilding of lands have meant that soil can no longer absorb excess water the way it did in the past. So with little warning, a

storm can turn into a devastating flood — even if you do not live near a river or stream.

The transformation of a tranquil river into a destructive flood occurs hundreds of times each year. No area of the country is completely safe. On the average each year, some 75,000 Americans are driven from their homes by floods: 90 persons are killed and more than \$250 million worth of property is damaged or destroyed.

Recently during flooding in Alabama, there were 10 deaths. All 10 were caused by trying to cross flooded areas. In one case, a 76-year-old lady in her car was swept away as she tried to cross a swollen creek that blocked the road.

One sheriff described a home caught by the rising waters. "You can't even find the house. It's all gone like match sticks. It went everywhere."

One person owned a home near the river. His rear deck was 15 feet above the river. The front of his home was even with the highway. Within two hours, the water was five feet deep in his home. A total water rise of 15 feet.

In Elba, Alabama, the flood waters entered the third floor of the city's court house. The majority of the town's

homes were lost.

If an area is heavily populated, those who wait too long to evacuate may experience massive traffic jams. This can happen in even small communities when on-lookers crowd the roads to sight see. In one case, a small neighborhood had major losses because all the residents on the street were trying to move all their possessions in a three hour period. Water was one foot deep and there were cars, trucks, moving vans and on-lookers everywhere. Tensions mounted as the congestion became worse and all the while the water continued to rise.

Flooding is an ever present problem. We hear of flood warnings but for these warnings to be effective, we must know the "Flood Hazard" areas. The majority of the country has been mapped in regard to these areas. These maps are referred to as "Flood Hazard Boundary Maps." Each county's planning and zoning department should have access to these maps.

Forecast procedures are designed by studying the past history of each stream and the relationships between precipitation, melting snow, soil conditions and streamflow. Through these analyses, a hydrologist develops river

The occupants of this vehicle were fortunate to escape when flood water washed away the roadway.



The residents of these homes can only wait until the flood water recedes to examine their dwellings.



Someone tried to make the best of a bad situation and display a little humor during this flood.

Three feet of water entered this home during a flood and the occupant was unable to remove or save his possessions.



forecasting procedures for predicting the amount of water that will find its way into rivers and streams. He analyzes the time it will take to reach selected areas under different conditions of temperature, soil moisture, and precipitation.

Early flood warnings allow time for residents to leave low-lying areas, and to move personal property, mobile equipment, and livestock to high ground. Sometimes valuable crops can be harvested in advance of a destructive flood. Early warnings allow emergency and relief organizations to prepare to handle refugees and to combat the inevitable health hazards caused by floods.

Those that have never been exposed to flash flooding do not realize the treacherous torrents flash flooding can cause. Flash flood waves can move at incredible speeds with killing waters reaching 10 to 30 feet deep.

To take advantage of a flood warning, you need to know the elevations of your property in relation to nearby streams and other waterways. If you are in a low area, be prepared to move out of danger at a moment's notice. Most of those who lose their lives in flash floods assumed it would never

happen to them because it had never happened before.

If you are on the road, watch for flooding at highway dips, bridges and low areas. Nearby heavy rain may not be observable to you but may be indicated by thunder or lightning in the distance.

The following flash flood terms are used by the National Weather Service when issuing a warning:

FLASH FLOOD means the occurrence of a dangerous rise in water level of a stream or over a land area in a few hours or less caused by heavy rain, ice jam break-up, earthquake, or dam failure.

FLASH FLOOD WATCH means that heavy rains occurring or expected to occur may soon cause flash flooding in certain areas. Citizens should be alert to the possibility of a flood emergency which will require immediate action.

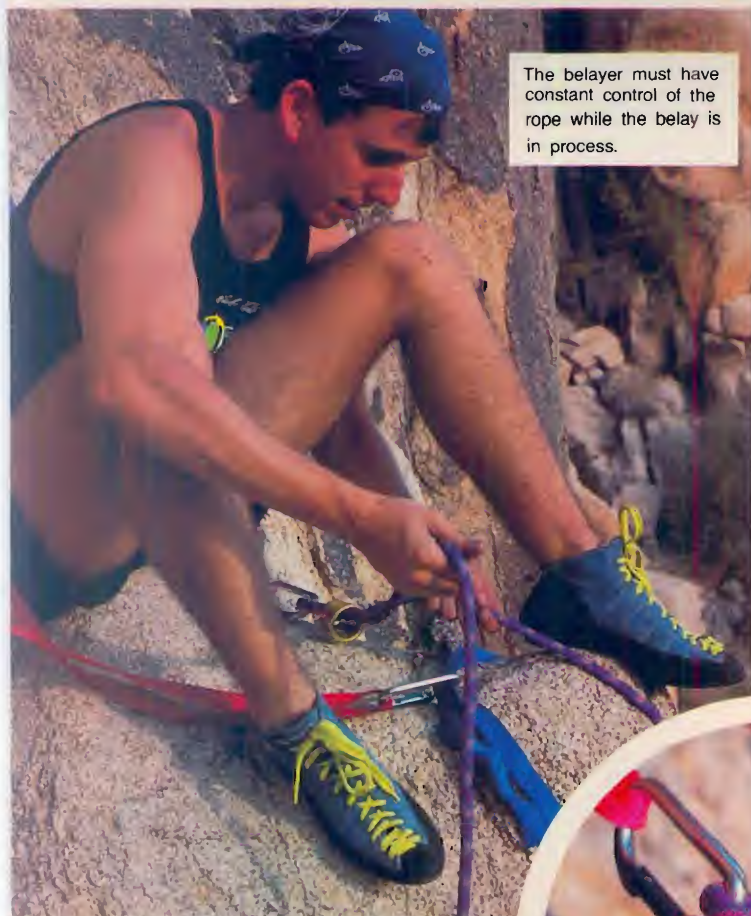
FLASH FLOOD WARNING means that flash flooding is occurring or imminent and immediate precautions should be taken by those threatened.

The average person who responds to a warning to relocate under estimates how much time it will take to move their personal possessions and exper-

iences unnecessary losses. First they find that the availability of moving vans becomes non-existent. If the flooding is wide spread, even pick-up trucks are in short supply. The end result involves using a personal automobile as a truck to move possessions. This limited transportation method adds to the trips required and reduces the size of items moved. In addition, gasoline becomes difficult to find with all the activity and everyone "topping off" their gas tanks. Many times the electric power to the area is cut off making a move at night very difficult.

Disaster Driving — The Federal Emergency Management Agency offers the following suggestions for disaster driving: Never attempt to drive through water on a road. Water can be deeper than it appears, and water levels can rise very quickly. Most cars will float dangerously for at least a short while. A car can be buoyed by flood waters and then swept downstream during a flood. Flood water also can erode roadways, and a missing section of road — even a missing bridge — will not be visible with water running over the area. Wade through flood water only

(Continued on page 76)



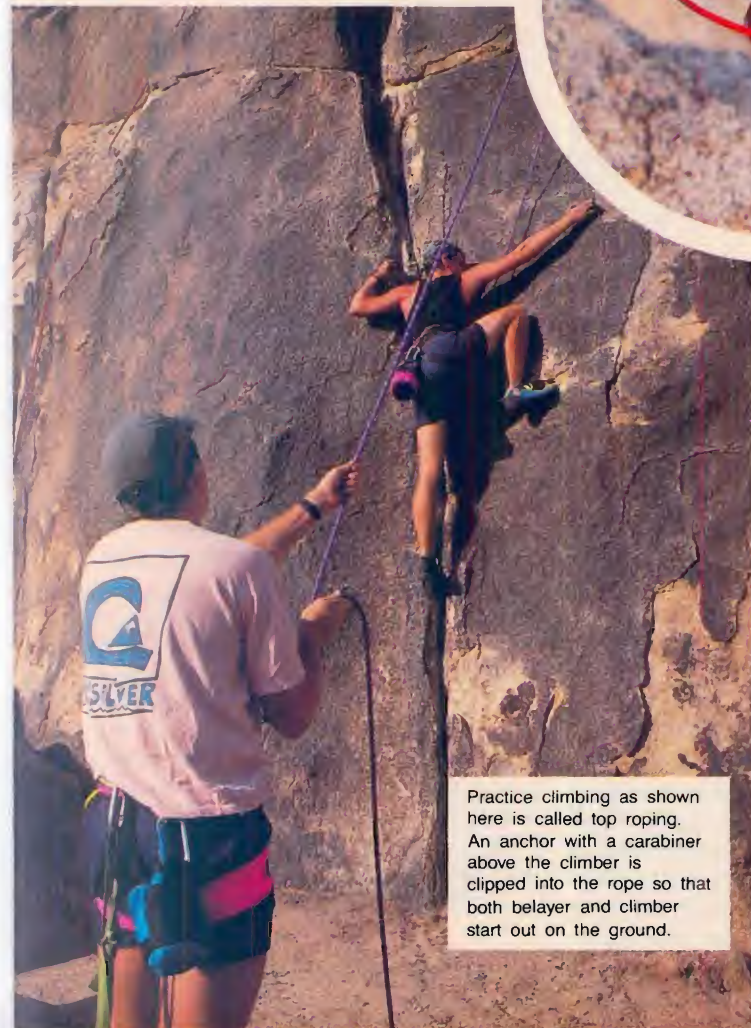
The belayer must have constant control of the rope while the belay is in process.



By pulling back on the rope the belay device locks up and arrests the climber's fall.



This belay device is called the Lowe tuber. In this example, the belayer is outside of the belay chain.



Practice climbing as shown here is called top roping. An anchor with a carabiner above the climber is clipped into the rope so that both belayer and climber start out on the ground.

... after the climber reaches the top, the belayer can slowly lower him to the ground using the belay device.



Belaying

A rope can be your lifeline to safety. . .

By Scott Stoddard

With a puff of chalk dust the climber claps his hands, ready to begin a gymnastic ascent on nearly vertical granite rock. His rock shoes of soft friction rubber are laced up tight and he checks the buckles of his harness one last time making sure all straps are doubled back through the buckles. An 11mm kernmantle rope is tied into the harness using a figure eight knot.

The climber double-checks the figure eight and then calls out to his partner, "On Belay?" (Is the belay ready yet?)

The belayer yells back, "Belay on" (The belay is ready and will catch you if you fall).

As the climber reaches for his first

handhold he calls out, "Climbing" (I'm ready to climb).

"Climb on." As the climber begins his ascent the belayer takes up the slack in the rope. At no time now can the belayer's attention divert from the task at hand. He literally has his partner's life in his hands. His hands must be in constant contact with the rope, firmly grasping it as he slowly takes up slack.

"Slack" (I need some slack in the rope). The climber comes to a difficult area and needs a little breathing room to negotiate his next move. The belayer feeds out a little rope so the climber can maneuver.

"Tension!" (Take up all slack! My weight is coming/may come onto the rope). The belayer quickly takes up any slack in the line and assumes the arrest position. The climber's next holds are marginal at best and falling is a real

possibility. Tiny ridges of granite, a finger-wide crack, and a small depression in the rock — that's all there is to hang on to and the next hold is going to be a stretch. After one last dunk in the chalk bag the climber pushes with his left leg, at the same time reaching with the right hand for a tiny crack above. The dynamic move looks great but unfortunately he misses. "Falling!" (sometimes this signal is only a scream).

The instant the belayer hears the signal "falling" he immediately assumes the arrest position and holds the rope tightly. Because he is anchored properly, the rope holds the falling climber, who slips only a few feet at most before the rope halts his speedy descent to the bottom.

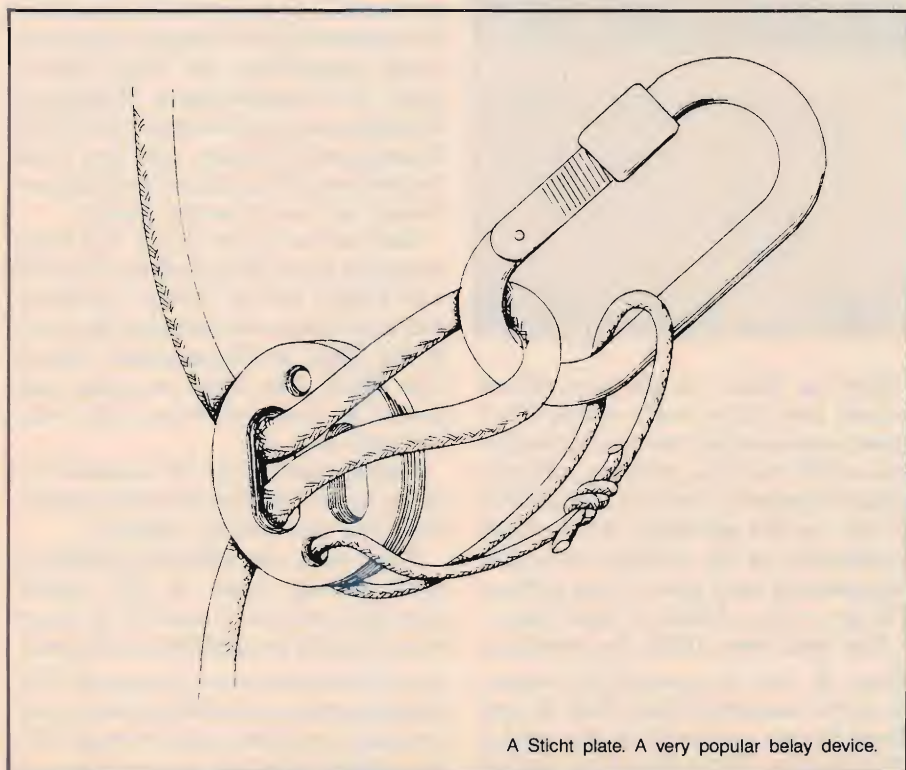
After catching his breath, the climber rests sitting in the harness sling and studies the route he plans to take. His full weight is held by the rope as the belayer continues the arrest position. After figuring out the tricky sequence of moves the climber tries again and manages to grab the small crack of a handhold and eventually reaches the top of the climbing pitch. He no longer needs the protection of the belay and gives the signal, "off belay" (I am secure and will no longer need the belay).

The belayer returns with, "belay off" (confirmation that belay protection is no longer in force).

Belaying is the technique of using a rope and other gear to secure the safe traverse, climb, or rappel of a fellow climber. Usually performed by two people, the stationary climber known as the *belayer* handles the rope as the climber advances up or across the hazardous area. As mentioned in the story above, communication is very important. The hardware involved, however, and the knowledge of how to use it, plays a critical role in creating a risk free belay.

The Belay Chain — A chain is only as strong as its weakest link and in belaying, that chain includes ropes, webbing, harnesses, carabiners, belay devices, and anchor devices. Each piece of equipment must be checked and rechecked for wear or damage. Faulty equipment should be replaced at once.

The first link in the belay chain is the anchor. This could be a stout tree or a rock outcropping that can hold the weight of an elephant or a Mack truck. This type of anchor is commonly



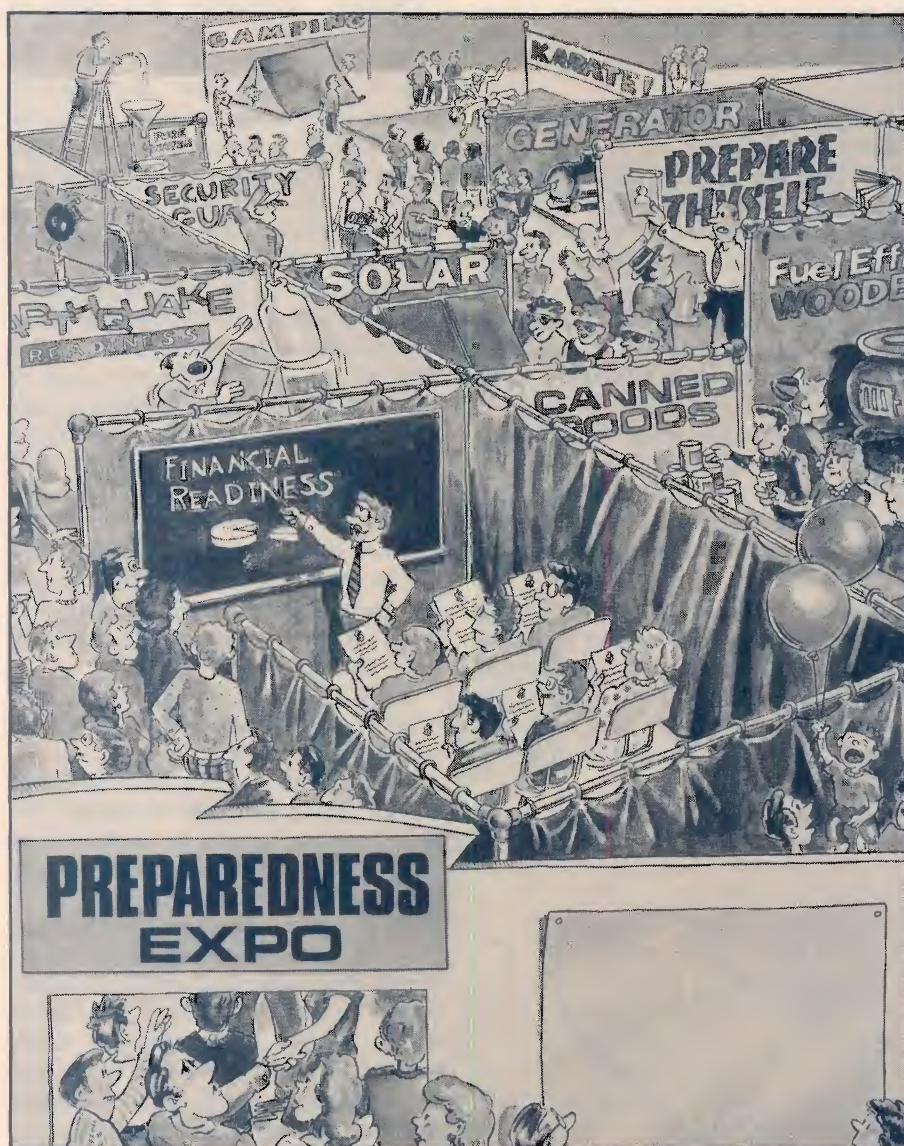
A Sticht plate. A very popular belay device.

(Continued on page 62)

'Survival Fair':

Preparedness Expo

Spreading the concepts of emergency preparedness and self-reliance. . .



By Alan Sweatfield

HOW far will the price of a fast food lunch go toward furthering your emergency preparedness projects?

If those few dollars were used to gain admission to the Preparedness Expo, held in 1989 at the Salt Palace, in Salt Lake City, Utah, you got a survival bargain.

I have been interested in self-reliant living and the survival ideology for over twenty years and have covered

"Survival Fairs" in the past. Other events have been worth seeing but I have never seen any event where a person could examine, compare and purchase emergency products and services in the variety available at this Expo. Interesting as the exhibits were, they represented only part of the picture. I'll get to the details a little later.

The best news about Preparedness Expo 89 was its resounding success. It was so successful that Expo 90 and Expo 91 are currently in the works. Preparedness Expo 90 will be held at

the Salt Palace on October 12-14 and Preparedness Expo 91 will have two locations: Santa Clara, California, during May of 1991, and Salt Lake City, Utah, during October. Expo's creator, Dan Chittock, (Preparedness Expo, P.O. Box 3254, Salt Lake City, Utah 84110, (801) 561-8242), is currently looking into other parts of the country for possible locations.

While the Expo was, and continues to be a commercial venture, Mr. Chittock's primary motivation in starting the Expo series is to spread the concepts of emergency preparedness and self-reliance to the public. When he decided to present the Expos, Mr. Chittock was familiar with many facets of self-reliance and survival yet knew nothing about trade show business. Judging by the smooth operation of the event and the high caliber of its participants, I would say he learned his lessons well.

His sincere interest is further exemplified by the many booth spaces donated to the non-profit sector and the high level of community involvement he was able to generate. For example: the American Red Cross, the American Lung Association, the Utah Department Of Comprehensive Emergency Management, the University Of Utah's Seismograph Station, and the Utah Department of Geological and Mineral Survey all had donated booths.

Now for the meat of this fun filled three day event, Preparedness Expo 89 was kicked off by Utah's Governor Norman Bangerter declaring the week of the Expo as Preparedness Education Week. The Expo was also supported by local television and radio coverage and ads.

Preparedness Expo 89 consisted of three parts: the speakers, the exhibitors, and the catalog centers.

There were two speaking platforms with seating areas in the exhibition hall, and for a total of 21 hours one or both of the platforms had speakers or demonstrations in progress. The subject matter contained something for everyone including: solar energy, fallout shelters, food storage, environmen-

tal hazards, gardening, wilderness survival, dutch oven cooking, self defense, and others. With over 40 speakers it is not possible to do justice to them in a short article of this type. However, a brief listing will show the quality and type of information provided at no additional charge.

Nancy D. Green's lecture topic was "Glastroika and National Defense." Ms. Greene is the editor and publisher of *HUMINT*, an intelligence news letter on Soviet geopolitical strategy and targeting. Her business partner is Vladimir Sakharov, a former Soviet diplomat and KGB operative. Ms. Green is

"The Earthquake Threat and Challenge in Utah." Dr. Arabasz is a research professor of geology and geophysics and director of the University of Utah Seismograph Station.

Mr. John Wadsworth's lecture was titled "Practically Prepared." Mr. Wadsworth owns and operates Preparedness Products, (3855 South 500 West, Bldg. G, Salt Lake City, Utah), which produces and markets videotapes on preparedness gardening and food storage items as well as 72 hour emergency kits. He and his wife authored *Preparedness Handbook* and *Fast Food Storage Handbook*. They have made

permanent? Rendezvous Outfitter's, (350 South Center Street, Circleville, Utah 84723) display of canvas tents may fit your needs. Several log home manufacturers were represented, such as those of Mountain Valley Log Homes (135 South Main, Herber City, Utah 84032). If nuclear fallout is your concern, you could have toured two full size fallout shelters which were on display. There was also information on others such as Marcel Barbier Inc., (P.O. Box 2905, Reston, VA 22090) and Nuclear Defense Shelters, (P.O. Box 31662, Lafayette, LA 70503). SIRUS Concrete Shelters, (Rt. 38, Box 2174, Livingston, MT 59047), presented some exciting concepts in Earth and Dome shelters and homes.

Alternate energy sources is another area of both broad interest and wide range of types. For instance, China Diesel Imports, (15749 Lyons Valley Road, Jamul, CA 92035) had a very impressive display of their diesel powered generators. Solar Power Company, (2020 South Main, Salt Lake City, Utah 84115), displayed and demonstrated several sizes of solar panels. Wood burning stoves were in abundance with manufacturers such as Heritage Stoves being represented. Domestic Water Works, (P.O. Box 809, Cave Junction, OR 97523), manufactures a wood burning water heater. A model was on hand for inspection.

Food as well as its preparation and storage are very important in preparedness planning. Because the LDS (Mormon) Church, which encourages



Thousands of people attended Preparedness Expo 89 held at the Salt Palace in Salt Lake City, Utah. An expanded Preparedness Expo 90 will be held there Oct. 12-14.

the National Vice President of the American Civil Defense Association.

Stewart L. Udall lectured on "Critical Environmental Issues of the 90s." Mr. Udall served as Secretary of the Interior during both the Kennedy and the Johnson administrations. Mr. Udall is the author of *The Quiet Crisis*, *Agenda for Tomorrow*, *To the Inland Empire*, and his new book *The Quiet Crisis and the Next Generation*.

Arthur B. Robinson, Ph.D., was the designer and the builder of a civil defense shelter which was on display. He and his late wife, Laurelee, compiled *Fighting Chance*, a book on nuclear war survival skills. Dr. Robinson, a biochemist, served on the faculty of the University of California at San Diego and was co-founder, president and research director of the Linus Pauling Institute of Science and Medicine.

Dr. Walter J. Arabasz lectured on

presentations to the Federal Emergency Management Agency (FEMA), the White House Private Sector Initiative Council, the National Security Council, the Pentagon, the American Civil Defense Association and the National Coordinating Council of Emergency Managers.

Exhibitors' products were widely varied and well represented by very knowledgeable people. In many cases the booths were manned by company owners or product developers. With nearly 200 companies represented it was not difficult to locate the types of products and services you may find interesting.

Shelter, for example, now this is very broad topic. If your interest is primitive shelters, the Boulder Outdoor Survival School offered seven to 26-day classes which include shelter building. Need something a little more



Bill Henderson of Rendezvous Outfitters, left, stands in front of his canvas tents with Expo 89 founders Dan and Dave Chittock.

Preparedness Expo

preparedness planning, is centered in Salt Lake City, there are several food storage companies in the area which have been in business for many years. The displays by both the local and out of town businesses were an education in themselves. Preparedness Products, (3855 South 500 West, Bldg. G, Salt Lake City, UT 84115), brings fast food and ethnic food to the food storage business. Owner John Wadsworth believes in planning your food storage program around your normal diet. He markets bulk foods and spices in long term storage containers that will enable a pizza or taco fancier to maintain his eating habits for years.

Superfood Provisions Company, (P.O. Box 279, Oakville, WA 98568), got a lot of mileage out of their spirulina

98589). If you have tried to locate a good variety of non-hybrid seeds you know how hard they are to find. Forever Seeds is what you are looking for. They have an excellent selection of garden vegetable seeds. Need a place to grow the seeds? Vegie-Box Modular Gardening Systems, (3627 South 2300 East, Salt Lake City, UT 84109), has some interesting ideas about maximizing your useable growing space.

Food processing products were well represented. Magic Mills, (7599 Redwood Road, West Jordan, UT 84084) and Magic Mills International, (1911 South 3850 West, Salt Lake City, UT 84104), were both on hand. I personally know of three of these grinders that have been in hard use for years and are still giving excellent service.

Clean water is vital to survival. The Expo was not found wanting for information and products in this area. Multi-Pure Water Systems, (P.O. Box 1751, Jackson, WY 83001), Purelux, (9136 South State Street, Suite A, Sandy, UT 84070), and Water Fresh, (285 West Tabernacle, #26, St. George, UT 84770), all had products and information on hand.

Preparedness books were part of the product line of many of the exhibitors and catalog suppliers. Some booths specialized in books. Make Do Publications, (4959 Grandview Circle, Mesa, AZ 85205), and Horizon Publishers and Distributors, Inc., (50 South 500 West, Bountiful, UT 84010), are examples. Many of the books displayed were hands-on manuals covering food storage, cooking with stored foods, and gardening.

The final portion of the Expo was the catalog center. This was simply an extra large booth staffed by Expo personnel. Booth visitors were encouraged to review and collect from a wide variety of catalogs which dealt with preparedness products.

One catalog I found particularly intriguing was from Lehman's Hardware. Lehman's is located in Amish country, (P.O. Box 41, Kidron Road, Kidron, Ohio 44636), and calls their catalog "The Non-Electric Catalog." It is filled with many low-tech items, some of which I believed to be off the market years ago. When did you last see a wooden, hand-powered butter churn or a home cheese pressing kit? How about a 100-gallon cast iron kettle or a sand iron, (a cast iron clothing



The catalog center offered a broader look at the exhibited product lines as well as many relevant products not on display.

iron which is heated on a wood-burning stove)? Other hard to find items include a kerosene-powered refrigerator, a gasoline-powered wringer type clothes washer and an electric/wood-powered cook stove complete with oven.

Solar products, army surplus goods, camping gear and food products are just a few of the many items represented in the catalog center.

Expo 89 was a pleasant experience. As I toured the event I talked at length with many of the visitors and exhibitors and found it was a positive experience for everyone I spoke with. Many of the companies signed up for Expo 90 before they dismantled their Expo 89 displays. The common view was that the preparedness/self-reliance/survival industry is in a growth mode.

Space won't allow covering all of the exhibitors or even all of the types; such as financial planning, firestarters, security systems, safes, flood and earthquake insurance, etc., but detailing the whole Expo could fill this whole issue.

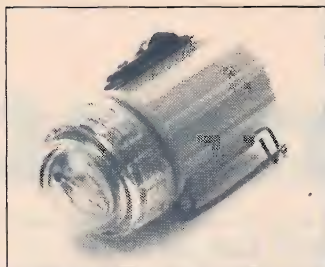
Do I have any complaints? Well, yes, I would like to have seen more on self defense. The Tony Martinex Kempo Karate Schools gave an outstanding martial arts demonstration; however, there is room for other aspects of self defense. Transportation, precious metals, hunting and fishing, as well as water safety were lacking. I discussed these areas with the Expo's founder and he informed me that it is his goal to cover all areas of interest, as well as others, in future events. I really can't complain too loud. With all that was going on at Expo 89 I was hard pressed to see it all in detail in just three days. But that's no problem, I'll check out the rest during Expo 90. ●



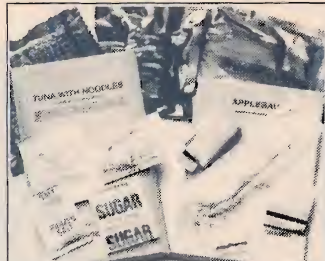
Food supplements are an important part of long term food storage programs. This display by Herbs for Health (3031 East 3300 South, Salt Lake City, UT 84109) was one of numerous food-related booths at the Expo.

storage food line. Spirulina is versatile, compact and cost effective. AlpineAire, (Box 9226, Nevada City, CA 95959) and Yurika Foods, (945 Spice Island Dr., Sparks, NV 89431), both exhibited large lines of complete meals packaged and prepared for long term storage. I have used both of the product lines while camping and river running and was impressed by the quality, taste and packaging. Meal for meal the precooked freeze dried foods are more expensive than the bulk packaged foods. However, there is a very real need in long term storage plans for lightweight, complete meals that require little or no cooking.

Another food product I found very interesting was exhibited by Forever Seeds, (P.O. Box 4012, Tenino, WA



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Staff Report



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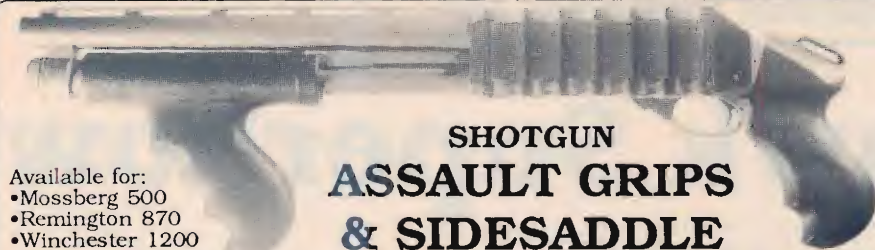
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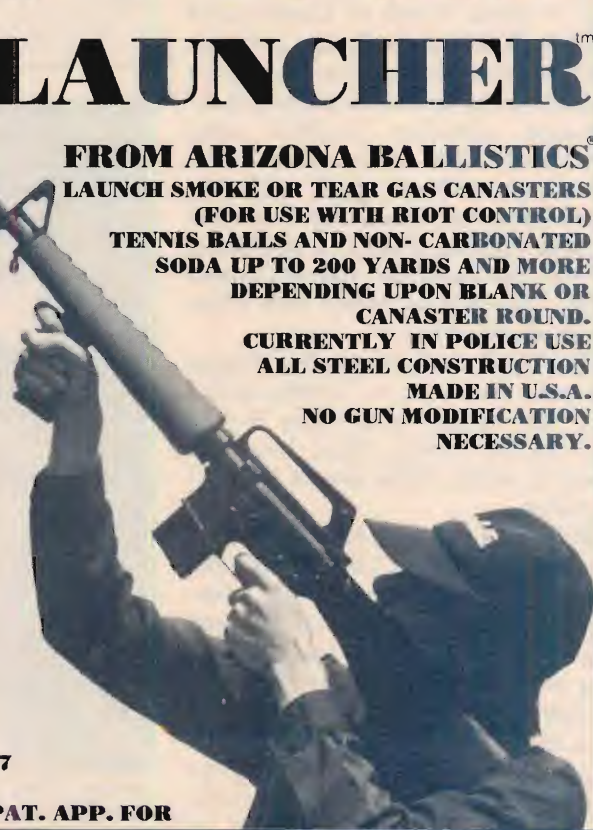
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Taurus:

Model 94 Revolver

New 9-shot .22 LR kit gun...

The 3-inch Model 94 is well made and compact.



Staff Evaluation

TAURUS, the Brazilian arms manufacturer, is known for producing quality guns at reasonable prices.

Their new 9-shot Model 94 .22 Long Rifle caliber double action revolver is no exception.

The Model 94 was introduced to the U.S. market last year with 4-inch barrel. Introduced in July of this year is the 3-inch barrel Model 94. This small frame revolver is now available in either royal blue or stainless finish and in either 3-inch or 4-inch barrel lengths. These guns feature a swing-out cylinder with ejector, adjustable sights (rear square notch adjustable for windage, elevation, serrated ramp front), all steel construction with Brazilian hardwood grips with the brass Taurus emblem. Other features include floating firing pin and heavy barrel. The Model 94, like all Taurus guns, is backed by Taurus with a lifetime repair policy.

The 3-inch model is an ideal kit gun for your backpack or fishing tackle box. The weight of this gun is only 24.5 ounces empty. Total length is about 8 inches. Total height is about 5 inches.

We test fired the Model 94 with several types of .22 LR ammunition, including some Winchester high velocity rounds and CCI Stingers. We found the Model 94 is quite accurate, obtaining some fairly tight (6- to 8-inch) groups with quick aimed fire at targets about 15 yards away from us. The rear sight was off slightly causing our gun to shoot to the right. Once we

(Continued on page 48)



Shooting offhand from about 15 yards with quick aimed fire, test shooters found the rear sight was off and they were shooting to the right. After adjusting the sight, rounds began hitting in the bulls-eye area.

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It's so easy to dismiss our headline as self-serving hype. Or melodramatic doom and gloom. And then simply skip over the next four pages.

But do so and you'll be left unaware of the frightening convergence of events that will so effect yours and other American families.

We, at Nitro-Pak, are alarmed. Natural and man-made events are combining in an unprecedented way to transform our beloved land into a place of questionable safety and dwindling food supply.

These merging events, taken individually, are threatening enough. But combined—as is happening now—they can become life threatening.

Beginning here, and at the top of each of the following four pages, we'll inform you of these dark trends in some detail. But we'll also tell you how Nitro-Pak's storage food units can help keep you and your family safely prepared. And able to cope with any coming trial. Remember, "If you are prepared, you will not fear."



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MOST OMINOUS IS:

— MOST OF AMERICA'S FORTY DAY FOOD RESERVE HAS GONE TO RUSSIA TO STAVE OFF FOOD RIOTS THERE. THAT LEAVES THE U.S. WITH A MERE TWENTY-DAY SUPPLY, THE LOWEST IT'S BEEN IN MODERN HISTORY. FURTHER, EXPERT FORECASTERS PREDICT OUR RESERVE WILL BE COMPLETELY GONE BY YEAR'S END. AND OUR GOVERNMENT DOESN'T WANT YOU AWARE OF IT.

Our shrinking reserves have many causes. A reduction in the number of U.S. farms from six million in 1960 to just over one million now, between 30% and 50% of our useful farmland removed from production in the past two decades, collapsing farmland prices, a virtual agricultural depression since 1984 while food prices have doubled in the 80's, a devastating drought in the west with no end in sight, the importing of most of our beef, poultry, mutton, even broccoli—all of these factors lead into our present dilemma.

Add to this, the questionable "charity" of selling our food reserves to our enemies,—tax payers subsidized prizes— and we're now operating our nation without any food "insurance". In other words, we're vulnerable to any national catastrophies that come our way. And, sadly, they are coming ...

IT'S BEGUN...

- DR. IBEN BROWNING, THE NATION'S FOREMOST CLIMATOLOGIST - TOGETHER WITH OTHER EXPERTS - HAS CALCULATED THAT THE REMAINDER OF 1990 AND ALL OF 1991 WILL BE THE STORMIEST TIME SINCE THE U.S. BECAME A NATION (ON THE BASIS OF CURRENT WEATHER DATA AND CYCLES DATING BACK HUNDREDS OF YEARS)*. DR. BROWNING, WHO PREDICTED THE TIME OF THE 1989 SAN FRANCISCO QUAKE WITHIN HOURS, ALSO HOLDS THAT DECEMBER 3RD, 1990 WILL SEE THE GREATEST QUAKE AND VOLCANO TRIGGERING FORCE IN THE U.S. IN SIXTY YEARS. IN FACT, ON THE BASIS OF THAT PREDICTION, AT LEAST ONE SCHOOL DISTRICT ALONG THE NEW MADRID FAULT HAS DECLARED DEC. 2nd & 3rd TO BE SCHOOL HOLIDAYS.

*Source: The Browning Newsletter, P.O. Box 494,
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Premier-Pak contains the most exceptional variety of virtually all of our premium quality dehydrated fruits and vegetables. In addition, we've included our whole natural grains, powdered eggs, butter, dairy products, sugars, and other baking essentials. With over 3000 calories and 100 grams of protein per day per person, Premier-Pak will test the capacity of your hardest eaters. NITRO-PACKED in our heavy-duty #10 enameled cans for the longest shelf-life possible, this is truly the ultimate in storage food eating.

OVER \$335 WORTH OF FREEZE-DRIED MEATS INCLUDED

You would expect Premier-Pak to include a generous serving of real freeze-dried meats. But enough to provide a breakfast, lunch or dinner serving every other day for a year?

It's true. And that includes pork sausage for breakfast or your choice of diced turkey, pork chops, diced beef, diced chicken, tuna, or hamburgers for lunch or dinner. That's two full cases of meat!

Premier-Pak comes packed in 30 cases -- 180 #10 size cans in all -- yet is easily stored in a space less than 55" high X 63" wide X 19" deep. Ordering Premier-Pak today at our low price, may be the single greatest act of foresight you'll ever undertake

CONTENTS: (All #10 size cans) GRAINS- 2 cornmeal, 2 quick oats, 4 white rice, 30 hard red winter wheat, 2 elbow macaroni, 6 white flour, 10 cracked wheat, 2 granola, 2 long spaghetti, **FRUITS-** 2 applesauce, 2 apple slice, 2 banana chips, 1 peach slice, 1 fruit galaxy, 2 raisins, **VEGETABLES-** 6 red bean, 2 white bean, 1 split grn pea, 6 lima bean, 6 pinto bean, 1 soup base, 2 carrot dice, 3 sweet corn, 3 garden pea, 4 potato granules, 2 potato dices, 2 potato slices, 2 tomato powder, 2 vegetable stew blend, 1 mushroom, 1 onion, **EGG-** 2 whole egg, 2 scrambling egg mix, **DAIRY-** 10 NF regular milk, 4 NF instant milk, 1 cheddar cheese, 2 butter, **ADJUNCTS-** 4 shortening, 2 margarine, 2 peanut butter powder, 7 white sugar, 2 brown sugar, 1 salt, 2 pancake mix, 2 soup mix blend, 2 gelatin, 1 apple drink, 1 orange drink, 1 popcorn, 2 survival high energy candy, 1 bacon TVP, 1 chicken TVP, 2 beef TVP crumbles, 1 beef TVP chunks, **FREEZE-DRIED MEATS-** 1 beef patty pieces, 3 pork patty pieces, 2 pork chop pieces, **NEW Alpine Aire Meats:** 2 diced beef, 1 turkey, 1 chicken, 1 tuna, **OTHER-** 32 plastic re-sealing lids, 2 cooking and preparation cook books.

TOTAL- 30 cases

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No Sugars
No FD Meats

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Calories not listed

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\$1450

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1 Wheat
No Sugars
No FD Meats

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1750 Calories
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"Premier-Pak"
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IT'S BEGUN...

— THE WORLD GROWS LESS GRAIN THAN IT EATS, AND HAS SINCE 1987. RIGHT NOW, THERE IS LESS THAN A TWO MONTH'S FOOD RESERVE FOR ALL THE PEOPLE ON EARTH.

This is a frightening extension of America's situation. And weather and climactic changes have a lot to do with it. Australia, for example, is in the grips of a 13-year drought. Last year, in Italy, there were public prayers for rain, so great was and is the need. Drought and storms continue to afflict many of the grain growing countries. Unrest is this year's bumper crop. Food riots threaten to break out in Russia and have already done so in South America and other countries. With worldwide food reserves at an all time low, the potential for food shortages has never been greater. Make no mistake, this affects you and your family.



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The challenge of food storage units is not just quantity—it's literally quality. You need to ask how many calories are available from each serving, how many grams of vital protein you'll ingest to sustain you through trying days. When you measure food storage companies against that standard, you'll learn why Nitro-Pak leads the industry.

Our line begins with Protec-Pak. And that's where other companies often end. Protec-Pak delivers an impressive 1750 calories and 70 grams of protein a day!

Each unit has been nutritionally balanced and will store from 5 to 6 years depending on the item. All will supply a year's worth of food for one person, 6 months for a couple, or three months for a family of 4.

In addition, each nutritionally balanced unit has been expressly NITRO-PACKED, using pure nitrogen atmosphere and has been canned in our double enamel cans to insure freshness and the longest shelf-life possible.

Each comes complete with an excellent variety of our top quality grains, legumes, fruits vegetables, dairy items, plus our premium freeze-dried meats.

STILL UNDECIDED? WHAT IF YOUR FOOD CAME RISK-FREE?

"Try" any of our units for 90 days at our risk. If you don't agree that you feel a greater sense of peace of mind and assurance over your family's safety with the unit in your house, just ship it back to us, postpaid, after contacting us first. We'll cheerfully refund your money less the usage and shipping charges. Could we be any fairer?

PROTEC PAK:-EVERYONE ELSE'S TOP OF THE LINE



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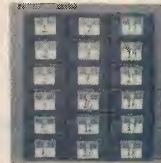
The finest "starter unit" on the market today! Fact is, many dealers would call this their premium year's supply unit. To fully appreciate Protec-Pak, compare what it offers against those units costing \$1000 to \$1500. The savings will be obvious. Protec-Pak offers all the essential food groups along with our delicious freeze-dried selections in a package that's only 38" high X 38" wide X 19" deep! Now your family can have a top quality food reserve at an affordable price.

\$879.95 per unit

Regularly priced at \$1675.00

CONTENTS: (All #10 size cans) GRAINS- 1 cornmeal, 3 quick oats, 2 white rice, 30 hard red winter wheat, 2 elbow macaroni, 1 granola, 1 long spaghetti, FRUITS- 2 banana chips, 2 apple slice, 1 peach slice, 2 raisins, VEGETABLES- 2 red bean, 1 white bean, 1 lima bean, 2 carrot slices, 2 sweet corn, 1 garden pea, 2 potato granules, 1 potato diced, 2 stew blend, 1 onion, EGG- 2 scrambling egg mix, DAIRY- 10 NF regular milk, ADJUNCTS- 2 veg.shortening, 1 margarine, 3 white sugar, 1 salt, 2 soup mix blend, 1 survival candy, 1 beef tvp, 1 chicken tvp FREEZE -DRIED MEATS- 1 beef patty pieces, 2 pork patty pieces, 1 pork chop pieces, OTHER- 18 plastic resealing lids, 1 cooking and preparation book. TOTAL- 15 cases

PROVIDER-PAK: YOUR FAMILY CAN DEPEND ON ITS PROVIDER



2000 CALORIES/80 GRAMS PROTEIN A DAY

Our most popular family unit. We've assembled this unit together with the units families have requested most -- plus added a higher amount of protein and calories.

The Provider-Pak offers an excellent variety of our delicious low moisture foods including a generous supply of our real freeze dried meats.

As with all our units, our dehydrated foods are all canned within days of your order's receipt. So your family can enjoy the full shelf life on your shelf - not ours! All are Nitro-packed to allow storage for between 5 to 15 years depending on the item. Fits in a space just 45" high X 38" wide X 19" deep.

\$1215.95 per unit

Regularly priced at \$2058.00

CONTENTS: (All #10 size cans) GRAINS- 1 cornmeal, 2 quick oats, 4 white rice, 28 hard red winter wheat, 2 elbow macaroni, 1 long spaghetti, 2 granola, FRUITS- 1 applesauce, 2 apple slice, 2 banana chips, 1 fruit galaxy, 1 raisins, VEGETABLES- 3 red bean, 2 white bean, 1 split green pea, 1 lima bean, 2 carrot slices, 1 sweet corn, 2 garden peas, 3 potato granules, 1 potato diced, 1 potato slice, 1 tomato powder, 2 vegetable stew blend, 1 onion, EGG- 2 scrambling egg mix, DAIRY- 10 non-fat regular milk, 1 cheddar cheese, ADJUNCTS- 2 veg.shortening, 2 margarine, 1 peanut butter, 4 white sugar, 1 salt, 1 soup base 2 soup mix blend, 1 survival high energy candy, 1 gelatin, 2 orange drink, 1 popcorn, 2 beef TVP, 1 chicken TVP, 1 bacon TVP, FREEZE -DRIED MEATS- 1 beef patty pieces, 3 pork patty pieces, 1 pork chop pieces, AlpineAire 1 diced beef, OTHER- 24 plastic resealing lids, 1 cooking and preparation book. TOTAL- 18 cases

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IT'S BEGUN...

THE KINDEST THING YOU CAN SAY ABOUT THE U.S. ECONOMY IS THAT IT'S ENDURED AGAINST OVERWHELMING ODDS. BUT FOR HOW MUCH LONGER? ACCORDING TO NEWSLETTER EDITOR, DON MCALVANY, OUR TOTAL DEBT WAS 165% OF OUR GROSS NATIONAL PRODUCT BY 1980; NOW IT'S 220% OF GNP -- WITH INTEREST PAYMENTS OVER \$1 TRILLION PER YEAR AND IT'S NOT BECAUSE TAX REVENUES ARE DOWN. FACT IS, TAXES GREW BY 8% PER YEAR DURING THE 80'S. BUT CONGRESSIONAL SPENDING ALSO INCREASED BY 11% PER YEAR OVER THE PAST DECADE. PERSONAL AND CORPORATE BANKRUPTCIES HAVE ALSO TRIPLED OVER 80'S -- THE HIGHEST LEVEL SINCE THE GREAT DEPRESSION.* AT THIS WRITING, THE LATEST ESTIMATES AT FIXING OUR S & L'S COMES TO A TIDY 3 TRILLION DOLLARS. NOT EXACTLY CONFIDENCE INSPIRING. THEN THERE ARE THE POSSIBLE TRIGGERING EVENTS. IRAQ'S INCURSION INTO KUWAIT IS ONE SUCH EXAMPLE. SUCH BAD NEWS COULD SEND THE ECONOMY INTO ITS OVERDUE TAILSPIN -- MAKING PROPHETS OF SUCH ECONOMIC EXPERTS AS RAVI BATRA ("THE GREAT DEPRESSION OF 1990"). WITH OUR FOOD RESERVES DOWN -- AND HIGH UNEMPLOYMENT RATES LOOMING -- WILL WASHINGTON BE ABLE TO KEEP YOUR FAMILY FED?

*The McAlvaney Intelligence Advisor, P.O. Box 84904, Phoenix, AZ 85071



ARE YOU PREPARED FOR THE 1ST CRITICAL 72 HOURS?

Over the past few months we have seen millions of Americans in Charleston & San Francisco, along with other surrounding areas, caught unprepared when disaster suddenly struck. Thousands were without food, water, or the use of their homes for up to several weeks. Many were finally able to return to their homes only to discover they were without any utilities survival after a disaster strikes is the first 72 hours. Your family's ability to cope and survive this challenge begins with proper planning and adequate survival supplies at home, school, office and your in vehicles. As we saw in

Charleston & San Francisco, you won't be able to count on government help during the first 3-7 days. You'll be all on your own. With the ever increasing frequency of natural and man made disasters, NOW is the time to take action and acquire the life sustaining supplies you'll need before you need them! Give your loved ones real peace of mind and security with NITRO-PAK's top rated 72 hr. kits and year supply food units. Remember you can only purchase insurance before you have a claim. Stop procrastinating and DO IT NOW!

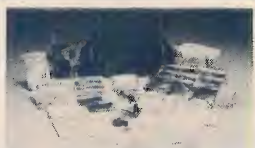


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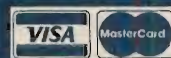
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IT'S BEGUN...

WE'RE SORRY IF WHAT WE'VE REPORTED IS FRIGHTENING—WE CERTAINLY DIDN'T TOUCH ON EVERYTHING. OUR CONCLUSIONS, HOWEVER, ARE THE SAME AS THOSE OF THE ANCIENT MAYANS, WHO FORETOLD 1987 TO BE THE BEGINNING OF "DIFFICULT" TIMES FOR CIVILIZATION. WE THINK THE U.S. WILL EXPERIENCE FOOD SHORTAGES, SOCIAL AND CLIMATIC UNREST, AND ECONOMIC DEPRESSION ON AN UNPRECEDENTED SCALE BEGINNING SHORTLY. BUT DON'T "SHOOT THE MESSENGER" FOR THE NEWS. AND DON'T MAKE THE MISTAKE OF ASSUMING THAT THESE ARE JUST SELF-SERVING SCARE TACTICS. WE'RE IN THE BUSINESS BECAUSE WE WANT TO PREPARE FAMILIES FOR WHAT WE EARNESTLY THINK IS UP AHEAD. IF WHAT WE'VE REPORTED HERE SCARES YOU, CHANNEL THAT FEAR INTO POSITIVE MOTIVATION. ACT TODAY AND PROTECT YOUR FAMILY WITH A PROPER FOOD RESERVE. WHETHER THROUGH US OR SOMEONE ELSE. BECAUSE YOUR TIME FOR PREPARATION IS RELENTLESSLY RUNNING OUT.



Harry Weyandt
President, NITRO-PAK

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* All year supply units and canned items shipped freight collect.

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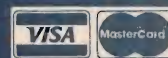
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Terrorism In America

'The imminent threat to survival of the American way of life is in the use of violence as an issue and a political tool' . .

By Lawrence W. Myers

Illustrations by Mark Camden



A sophisticated and vocal group of environmental activists are beginning to take an increasingly militant posture in the U.S.

RECENT trends indicate that the decade of the 1990s may develop with a substantial increase in domestic terrorism and confrontational crowd violence on the streets of America.

A diverse group of activists, criminal elements, and members of an ideological fringe are beginning to resort to selective violence as a form of political "expression." The potential for domestic upheaval and civil disturbances in America is greater today than it has been for over 20 years.

The imminent threat to individual survivability that this growing scenario presents extends far beyond any immediate risk to physical danger as a result of increased random violence. The U.S. federal government is responding to the accelerating pattern of violence with a number of laws which tend to legislatively suppress individual civil liberties and constitutional freedom. The long term ramifications of this liberal media orchestrated and polit-

ically inspired attack on personal liberty is something for every survival oriented person to carefully consider.

The visible threat of thermo-nuclear destruction as a result of global military confrontation has diminished significantly over the past few years. However, there has been a simultaneous increase in broad anti-government activism among all nations, worldwide. This social trend has no identifiable ideological origins.

Communist countries of the crumbling East Bloc are experiencing mass uprisings and violent civil disturbances as their populations seek economic and political autonomy. But even historically stable western democracies have been forced to deal with substantial social activism by large crowds of confrontational citizens who appear to be predisposed to violent expression.

Great Britain has recently been immersed in a broad based change in their national tax laws which caused

an outbreak of mass rioting in most major cities. South Korea, The Philippines, South Africa, Germany, France and Israel are all non-communist countries where massive protest and rioting has occurred in the last six months.

Organized civil disobedience and mass confrontation is generally considered an acceptable form of participation in the democratic process. The growing tendency for these mass protests to become excessively violent is what is notable.

Measures orchestrated to effect social change in America are seldom conducted exclusively at the ballot box. A growing militant activism on U.S. college campuses is developing in a manner reminiscent of the "counter-culture" era of the late 1960s. Environmental concerns, civil liberties, feminist issues, and civil rights are all politically sensitive topics at universities nationwide.

The academic and political malaise of students in the late 1970s and the business oriented conservative image on campus in the 1980s, is changing to a well organized, socially aware underclass of the 1990s.

University students worldwide historically participate in the democratic process through mass protest, and symbolic acts of civil disobedience. What is notable regarding the modern student activist movement is the willingness to incite violence or participate in random violence as an acceptable form of political expression.

The characteristically passive and peaceful environmentalist of the "organic" era of the 1960s has been replaced with a more sophisticated and vocal group of environmental activists who are beginning to take an increasingly militant posture in America.

The rapidly growing fringe group Earth First! advocates the selective use of sabotage against the property of any industry the group has identified as being a "threat" to the en-

vironment. Although these actions have been somewhat confined to sabotage of logging vehicles, damaging off-road vehicles and incidents of "tree-spiking," the group's leader Dave Foreman was arrested in 1989 in the process of using a cutting torch on a high voltage powerline tower. If he had not been "interrupted" by the FBI, Mr. Foreman would have disabled electric service for thousands of people. Two other members of the group are currently in custody for possession of explosive materials and booby traps from a pipe bomb incident last spring in Northern California. Violent confrontation with loggers and destruction of personal property are becoming trademarks of the Earth First! movement.

Various protest movements have intentionally resorted to acts which they know will provoke anger and possibly incite violence. The hateful, despicable act of burning an American flag in public is done for this precise reason.

Animal rights activists now regularly confront fur owners on the street and throw fake blood on them. The worldwide Animal Liberation Front has burned down stores that sell furs, broken into research facilities to vandalize property and "liberate" research animals. They have claimed responsibility for the recent bombing attacks in Britain which have killed and injured veterinary researchers as well as a 13-month-old infant who happened to be close to a vehicle that had an explosive device attached to it. Last year a 34-year-old animal rights activist was arrested in Connecticut while attempting to place a nail bomb near the car of the president of US Surgical Corp. The radio detonated explosive device was obviously intended to kill the president of a company which uses anesthetized dogs to train physicians in emergency surgical techniques.

Normally deeply religious, peaceful anti-abortion protesters are becoming increasingly militant in their acts of civil disobedience. This group harasses and verbally abuses clients outside of abortion clinics. This humiliating cruelty has escalated to blockades of clinic entrances, and there is a growing incidence of fire bomb attacks and vandalism against these medical facilities.

Groups which have been historically associated with peaceful social change and passive awareness campaigns are now beginning to employ acts of vio-



Terrorist mail bombs have been sent to civil rights workers, federal judges and even Christian ministries by unidentified groups or individuals.

lence as a political tool and a means of expression perpetrated to gain media attention. This identifiable pattern tends to quickly escalate into more direct forms of terrorism and random violence in a very short period of time.

Mail Bombs — Over the last 12 months, package or mail bombs have been sent to civil rights workers, federal judges, and even Christian ministries by as of yet, unidentified groups or individuals. A Drug Enforcement Administration office in Tampa, Florida, was recently attacked with a firebomb which completely destroyed the entire building. This aggressive direct attack on a U.S. government law enforcement facility was as much an act of political terrorism as it was a cri-

minal deed.

Organized drug criminals in the United States are beginning to employ definitive patterns of terrorism as a means of doing business. Two notable rival gangs which originated in Southern California have expanded to many small towns across the country. According to recent law enforcement estimates, these deadly groups are the equivalent of several heavily armed divisions of enemy troops on U.S. soil; a violent enemy in the war on drugs. This accelerating pattern of drug related violence and crime has become a national tragedy, and it is extending into the smaller and more remote communities of America.

A large number of these well armed and deadly groups come from the inner

Terrorism In America

city minority communities of America. The potential for racial violence is becoming a reality. The incidence of "hate crimes" against minority groups has tripled in the last five years. The media sensationalizing of these incidents typically ignores the incredible violence which occurs daily in these same areas.

The dwindling resources for welfare and social programs are coming at a time when there is a growing lack of tolerance in America. Incidents of racially motivated assault become the rallying cry for many minority leaders to threaten further acts of violence if their growing list of grievances are not addressed to their satisfaction.

During the recent Bensonhurst trial in New York, the Reverend Al Sharpton commanded front page headlines with his threats of mass rioting should the judicial system fail to convict the participants in the attack.

The issues of poverty and crime are being manipulated into an issue of racism by some black leaders. The elected minority leadership has also recently employed charges of racism as their various political careers are being jeopardized by personal conduct. The mayor of Atlantic city, James Usry was recently indicted for bribery, he publicly charges a racist conspiracy is involved. Congressman Gus Savage was charged with fondling a Peace Corps volunteer, he claims a political and media racist campaign is being directed towards him. Washington, D.C. mayor Marion Barry was arrested and

charged with numerous drug offenses, and he employs the "racist conspiracy" in his defense.

Claims of racial bias and discrimination by active, high-profile political leaders is aggravating tensions, and having a clearly negative impact on any reconciliation of ethnic differences.

Mandela — Although many mainstream minority leaders tend to espouse the political philosophy of Martin Luther King in the non-violent approach to social change and legislative justice, some emerging black leaders are beginning to advocate an ideology more closely associated with the frequently violent philosophy of Malcolm X. As tensions increase, these various leaders are beginning to develop a very large following. The U.S. media has been very influential in developing this more militant approach. Nelson Mandela is a case in point.

During his recent U.S. visit Nelson Mandela received more media coverage than visiting royalty or heads of state. He and his wife solicited and received donations in excess of \$7 million dollars during their U.S. tour, and the U.S. government provided millions of dollars worth of security at taxpayer expense. Mandela was termed a "political prisoner" by the U.S. media. His African National Congress is termed a group of "freedom fighters" by ABC News.

The U.S. media categorically failed to mention that Mr. Mandela was ar-

rested with 9 other ANC members on a farm outside Johannesburg in 1963 for acts of terrorism against civilians in South Africa. Documents seized during his arrest and in his own handwriting detailed plans for terrorist attacks on 106 targets including the homes of black policemen, radio and TV stations, utilities and various enforcement centers. In a paper written by Mandela titled "How to Be a Good Communist" he stated that anyone suspected of being an informer against his movement should be killed or mutilated by such acts as cutting off of their noses or burning them alive.

Also seized during the arrest of Mandela were maps and locations for weapons and explosives. At one such location police found over 50 tons of explosives, hand grenades, and land mines.

Although the left-wing U.S. media has made Nelson and Winnie Mandela out to be of the same mold as Martin Luther King, Amnesty International had always refused to categorize Mr. Mandela as a political prisoner. During his trial Mandela himself pleaded guilty to sabotage and acts of terrorism against civilian targets, possession of explosives, and high treason.

While in custody for these acts of terrorism, Nelson Mandela's wife carried on the "armed struggle" without him. It is not mentioned in the U.S. media that Winnie Mandela seems to almost thirst for brutal violence against her black opposition. The case of her bodyguards beating a 13-year-old schoolboy to death, and leaving his body in a ditch was covered briefly, but her advocacy of a technique known as "necklacing" has been somehow overlooked. This term describes the tactic of tying or chopping off the hands of your opponent and placing a tire filled with gasoline around their neck. The tire is then set on fire in front of the victim's friends and neighbors.

Winnie Mandela was quoted on 13 April 1986 as saying "Together, hand in hand, with our boxes of matches and our necklaces, we shall liberate this country." In the 90-day period after making this statement, there were 172 cases of "lynching by fire" in South Africa. All of the victims were reported as black opponents to the

(Continued on page 58)



When armed men are sanctioned by law to kick down the doors of innocent American citizens to search for and confiscate firearms deemed by the state as "inappropriate" for "legitimate sporting purposes," the real terrorism in America will begin, the author believes.

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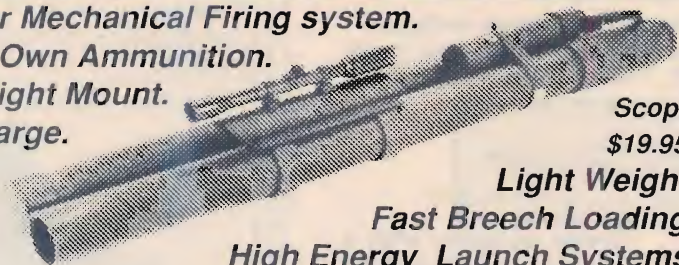
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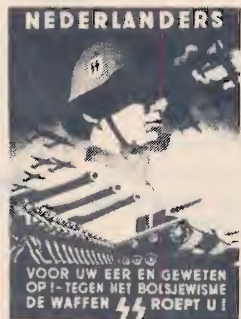


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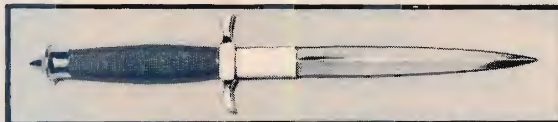
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Model 94 Revolver

(Continued from page 38)



The rear sight is a square notch adjustable for windage and elevation. Front sight is a ramped blade.



The Model 94 has a swing-out cylinder with ejector.

adjusted the sight, we began making hits close to the bulls-eye.

Suggested retail for the Model 94 — for both 3-inch or 4-inch barrel — is \$235 for the blue finish or \$280 for the stainless. With its small size, excellent quality construction, great accuracy and double action, the Model 94 is a perfect choice for a kit gun with many sporting and survival applications. For more information see your gun dealer or contact Taurus International Firearms, Dept. ASG, 16175 N.W. 49th Ave., Miami, FL 33014; (305) 624-1115. ●

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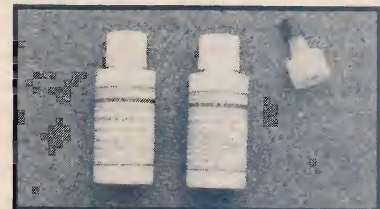


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SURVIVAL Incorporated (SI) has sold the Pocket Chain Saw for years, but now SI has purchased the company that made this handy little cutting device so SI can still offer it at 1985 prices.

Available in two sizes, 18- and 24-inch chain lengths, the Pocket Chain Saw comes with D-rings at each end of it to which are attached large nylon wrist loops. A nylon belt pouch with hook and loop closure is available for the saw for \$3.95.

Our 18-inch saw had 8 saw teeth sections on it. The chain has single and double steel links riveted together with teeth facing in each direction so the saw cuts in both directions at once.

The saw is used by placing the chain around the object to be cut and, keeping the handles at least one foot apart, the chain is pulled back and forth alternately until the chain cuts through the object. You must exercise caution when cutting so as not to injure yourself while sawing or to pull through the object cut too strongly at the last and flail yourself with the saw. And you should only cut natural wood with this saw.

It takes a little elbow grease but the Pocket Chain Saw will easily tear through assorted limbs and trunks of trees with alacrity.

Trying the Pocket Chain Saw out on some 2- to 4-inch-thick tree branches at home, an ASG staffer found the saw works well and quickly. A steady, even pulling motion back and forth while sawing is best or the saw can become jammed in the wood. If this happens, carefully back the saw out of the cut and start over. When finished, you may need to use a small wire brush or similar instrument to clean wood shavings out of the saw teeth and links and then lightly oil the chain and store it for future use. Weighing only a few ounces, the Pocket Chain Saw can be carried anywhere in a pocket or in the belt pouch (accommodates up to 2¾-inch belts). If the teeth become dull from use, sharpen them with a 5/32nds-inch file.

The Pocket Chain Saw is being evaluated by the U.S. military and has many uses. In an emergency, large logs could be cut with this saw, but it is best for use with smaller-size tree trunks and branches.

The Pocket Chain Saw is \$19.95 for the 18-inch model and \$23.50 for the 24-inch model from SI, Dept. ASG, 435 W. Alondra Blvd., Gardena, CA 90248; (213) 324-8855 or 8859; toll free outside California (800) 533-7415. ●

SI: Pocket Chain Saw

Hand-powered chain cutter that fits in your pocket. . .

Staff Evaluation



The 18-inch Pocket Chain Saw with optional nylon belt pouch.



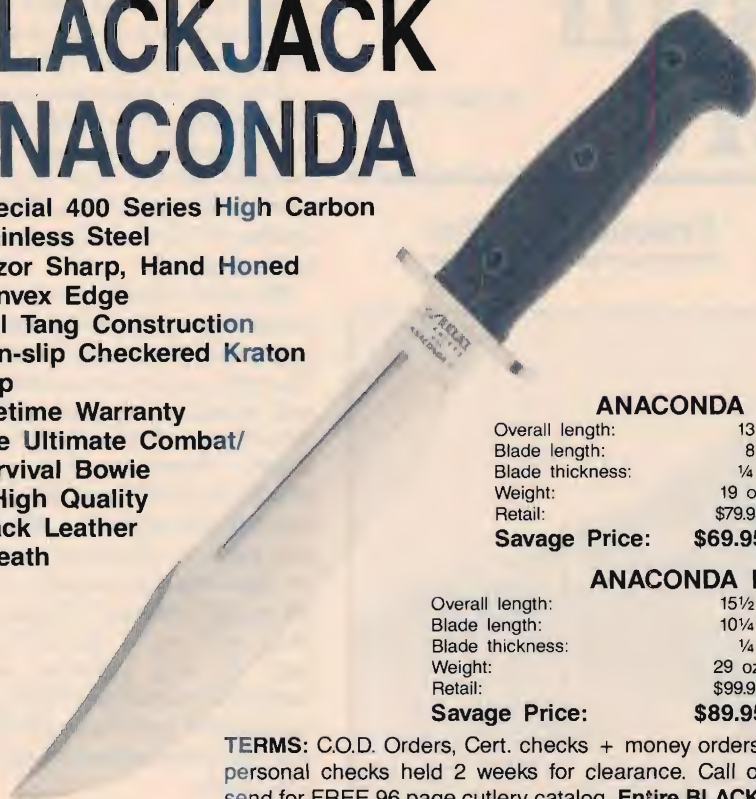
The saw cuts on every pull stroke, right or left.



The saw is made of alternating single and double flat steel links riveted together with sets of opposite-facing teeth.

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.454 Casull Revolvers

By Jim Benson

World's most powerful revolvers...

Freedom Arms:



The 10-inch Casull came from Freedom Arms with a Leupold M8-2X scope.



If you don't have a holster for the Casull, this sling is handy for carrying it.

THE .454 Casull is billed as "the world's most powerful revolver" and we know of no other wheelgun more powerful.

The big all-steel single-action Casull revolvers have been used to shoot all the world's major big game animals from elephants on down and are known for their accuracy and stopping power.

Since they were developed by Dick Casull in 1984 in conjunction with Freedom Arms of Freedom, Wyoming, more than 10,000 Casull revolvers have been made and sold, with many of them going to buyers in Alaska where big game hunting is popular and there is concern about bear attacks.

The Casulls are made of 17-4 PH aircraft quality stainless steel and come in a variety of barrel lengths with resin-impregnated hardwood grips or Pachmayr rubber grips. They can deliver anywhere from 850 feet per second to 2,000 feet per second muzzle velocities with nearly a ton of energy.

Besides the .454 Casull cartridge, the Casulls are also available chambered for .45 Colt and .44 Magnum ammunition. The .454 Casull and the .45 Colt are the same size cartridge and all .454 Casulls will, theoretically, also fire .45 Colt ammunition, but Freedom Arms does not recommend this, as some .45 Colt cartridges will not chamber properly and could cause damage to the gun. An optional .45 Colt cylinder is available for the .454 Casull owner.

In addition to the standard 7.5-inch barrel model Casull revolver, there are 4.75-inch, 6-inch and 10-inch models as well as the Deputy Marshall model with 3-inch barrel. The latter is mostly chambered for the lower powered .45 Colt round.

There are two grades of Casull, the Premier Grade with handsome brushed stainless steel finish in all barrel

lengths and with limited lifetime warranty; and the new Field Grade with matte stainless finish and Pachmayr grips and one-year warranty.

A variety of adjustable and standard fixed sights are available from Freedom Arms for the guns along with Leupold M8-2X scope and mount or new SSK Industries T'SOB 3-ring (option of 4-ring also) scope mount for better security.

The .454 Casull round is manufactured only by Freedom Arms but can be purchased at many local gun stores. You can also buy the bullets and brass and reloading equipment from Freedom Arms and reload your own ammunition. There are 240-grain (JHP), 260-grain (JFP) and 300-grain (JFP) bullet loadings for the .454 Casull. To get used to shooting your gun it's recommended you start out with some 240-grain "medium" .454 ammunition, then work up to the full-house loadings. In test shooting our Casull revolvers we used both 240-grain jacketed hollow point and 260-grain jacketed flat point ammunition from Freedom Arms.

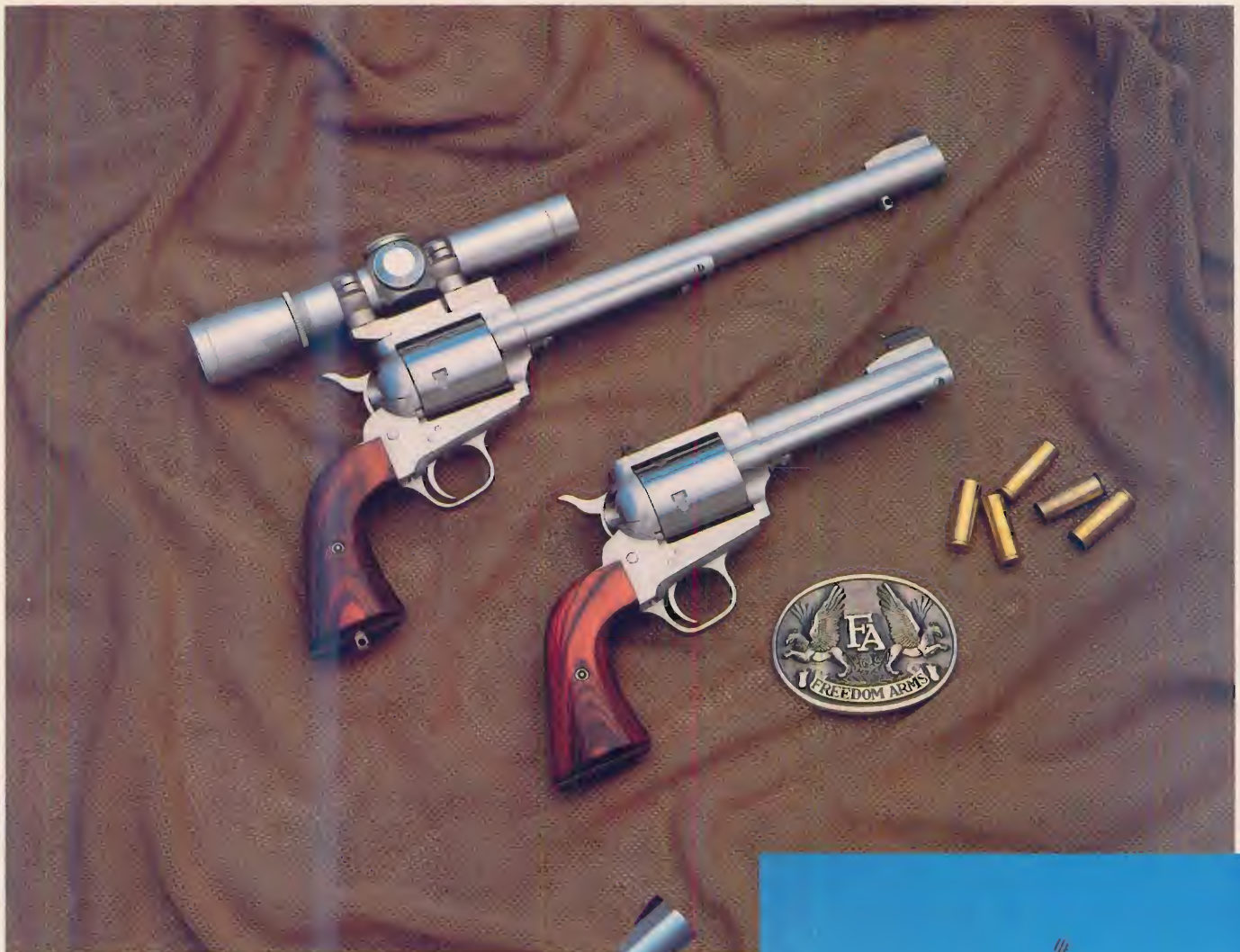
Freedom Arms has quite a few accessories for the Casull revolvers, including hats, belt buckles, holsters, a sling and other items.

Test Shooting — I'd like to say that we were able to obtain pinpoint accuracy with this tremendously powerful revolver, but this was not the case in the time we had to test shoot the 4.75-inch barrel and scoped 10-inch Casulls we were loaned from Freedom Arms.

By the end of a second shooting session with the guns, I was getting close to putting my hits with the scoped Casull on the target bulls-eye, but I never achieved the one-hole groups I've seen done by experienced shooters with this handgun. In the end I fell prey to my old nemesis in shooting technique: impatience. For the best accuracy with these guns proper shooting technique is essential. Make no mistake about it, the recoil from these guns, especially the shorter barrel models, takes some getting used to. For most people, the recoil is punishing. This is not the type of gun you'd want to spend all day at the range with firing hundreds of rounds.

Our 4.75-inch model had adjustable sights. The large front blade sight is secured in the barrel by a set screw. This sight was evidently not tightly secured on our test gun because on the

(Continued on page 60)



The 10-inch Casull .454 fitted with scope was considerably easier to shoot with and test shooters found it pretty accurate, although recoil was still strong, as this photo shows.



The 4 7/8-inch Casull .454 had fierce recoil. The iron sight was used as the line and frog and shooters were unable without a bit more accuracy.



Full Auto:

Modern Military/ Police Weapons

Frank Barilla fires the Sterling L2A3 9 millimeter submachine gun.

*Demonstration of
the capabilities of a variety
of light machine guns and
submachine guns.*

Former Marine Bill Lustig fires a burst of 7.62x39 AK-47 assault rifle fire into a reservoir during the making of a video tape on machine guns.



Staff Report

BATTLE Cry Productions, Lawman Sales and Training, Warrior Films International and the U.S. Training Center are all affiliated companies of Martial Arts Security Service, a Santa Ana, California-based corporation created by William S. Ungerman.

Ungerman, a former U.S. Marine and U.S. Army Ranger with extensive combat service in Vietnam and Cambodia, retired police officer and SWAT team member and executive bodyguard, offers a wide variety of personal defense, bodyguard and law enforcement training through his companies. He

(Continued on page 66)

Attorney Frank Barilla, sales manager for Lawman Sales and Training, fires the HK MP 5A3 9 millimeter submachine gun.



Former Marine and tactical firearms training instructor Max F. Joseph prepares to fire the Swedish Carl Gustav (Swedish K) 9 millimeter submachine gun.



Max Joseph demonstrates the M60 machine gun.



Bill Lustig fires the Walther MPL machine pistol.



Some of the machine guns demonstrated during the making of the video tapes.



Owen Kondratuk fires a burst of .223 ammunition into the water with an M16A1 in CAR-15 configuration.

Cold Water Near Drowning

Work on every drowning victim. They must be considered alive until rewarmed thoroughly without reviving...



1

The cold water near drowning victim must be thoroughly rewarmed during attempts at revival. When immersed in cold water, a victim's blood supply is shut off to most parts of the body except those vital areas needing the oxygen-carrying blood most (Ralph LaPlant).

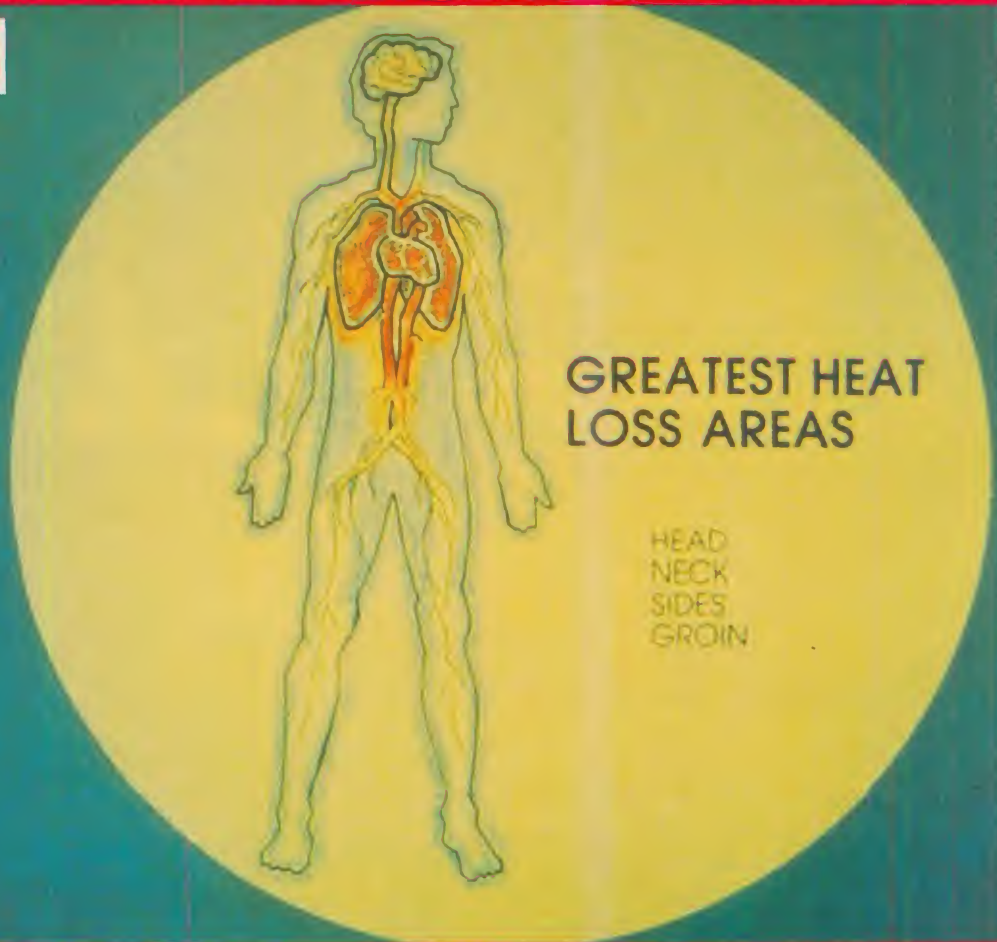
2

There are many factors affecting the Mammalian Dive Reflex. One of these is age. The younger the victim, the better for the best chance of revival (Concept Systems Inc.).

3

Gradual rewarming is your goal in treating immersion hypothermia. Cover the trunk of the body only to prevent "afterdrop" (Concept Systems Inc.).

3



MOST of you reading this magazine have probably read or heard of "miraculous" saves of drowning victims in cold water.

Miraculous that they were rescued, miraculous that someone attempted resuscitation on them, miraculous that the rescuers, ambulance personnel and the hospital staff continued efforts to save their lives.

Miraculous that they survived? Well, there is a reason. It is called the "Mammalian Dive Reflex" and the purpose of this article is to inform you about what it is, what it does and how it affects our efforts and procedures when rescuing and resuscitating a cold water near drowning victim.

Strongest at birth and slowly decreasing with age is the response called the Mammalian Dive Reflex (MDR). This response is triggered when the face is immersed in cold water or in some cases, other cold environments. What happens is that the body responds by shutting off blood circulation to most parts of the body except the vital areas needing oxygen-carrying blood most. These are the heart, lungs and the brain.

It is this same response that diving mammals such as porpoises, seals and whales depend on to survive under water for an extended time.

There are some contributing factors to the MDR. How long was the person under water? The shorter the better, as with all drownings. How cold is the water? The colder the better. Seventy degrees F. or colder is considered cold water. You can find that even on the hottest of summer days below the thermocline. How old is the victim? The younger the better, as the reflex is gradually lost with age. Is the water polluted? The cleaner the better. Pollutants can complicate resuscitation and post resuscitation.

Most of us are familiar with cardiopulmonary resuscitation (CPR). It is taught in CPR courses that we become clinically dead when signs of absence of breathing and or pulse present themselves. Biological death, which is the death of vital cells such as those in the brain, occurs within minutes, normally four to six minutes after breathing stops. When the MDR goes into effect, this four to six minutes can lengthen to up to 40 minutes before biological death occurs.

With all of the contributing factors affecting the MDR, it is a *must* that

everyone involved in the rescue of the victim — first responders providing medical care on the scene, EMTs or paramedics giving advanced care and transporting the victim, and the receiving hospital personnel — have a positive attitude.

The classic signs of death are blue color, cold temperature, absence of pulse, dilated and fixed pupils of the eyes, absence of breathing and rigidity of the body. Immersion hypothermia and the MDR alone can cause all of these signs!

The point of all of this is that you should work on every drowning victim! They are alive until rewarmed, and then if they still show the signs of death they may be considered dead.

This can change our attitudes in other ways besides the resuscitation phase. That "routine" body recovery can now be a rescue. Once a body is recovered, instead of covering it up, resuscitate. What do you have to lose? Give it a try!

Start aggressive CPR. With all drownings, do not attempt to remove water from the lungs, but attempt to get air or oxygen into the lungs.

No Heimlich maneuver should be attempted on these victims. Wet clothing should be removed and the victim handled carefully. There is a fatal complication called "afterdrop" which occurs when a victim is rewarmed. Cool blood, possibly containing metabolic wastes, can enter the "core" of the body from the extremities. With the goal being gradual rewarming, it might be suggested here to cover just the trunk of the body with blankets, leaving extremities uncovered.

Prehospital and hospital care providers should have procedures for han-



Aggressive resuscitation attempts should be started on all drowning victims as soon as possible (Concept Systems Inc.).

dling cold water near drowning victims and the following information is to be used only as suggestions and only after consulting a physician for further advice.

The priorities are the ABCs (airway, breathing and circulation) with CPR done when required. Other priorities include rewarming the heart (It is nice if you can use warmed, humidified oxygen when resuscitating. This oxygen enters the lungs which are on each side of the heart and act as heat exchangers, rewarming it), normalizing arterial blood gases, and normalizing acid-base levels (ph). The latter two are accomplished by administering oxygen and or medication.

Medications do not act as rapidly with a cold patient as with a warm one. IVs are hard to start on cold patients, but if one is started, it should be either D5W (dextrose 5 percent in water), normal saline, or lactated Ringers at a to-keep-open rate.

Some authorities claim that a cold liver will have trouble metabolizing the lactate in lactated Ringers. If the victim is in ventricular fibrillation (a rapid quivering of the heart that produces no cardiac output), a DC cardioversion of 200 ws could be indicated. This electric shock treatment must be administered only by trained professionals with appropriate equipment. If the core temperature is greater than 85 degrees F., one more cardioversion might be indicated if the first one was unsuccessful. Remember that shivering can mimic ventricular fibrillation on an electrocardiogram.

At this time it is possible to consider further rewarming techniques, such as warming blankets and mattresses, tub baths, peritoneal lavage, and warm IV fluids. All these procedures are provided within a hospital setting. It might be possible to use more than one method at a time.

More definitive care can include a chest X-ray, ECG (electrocardiogram), urinalysis and blood work concentrating on arterial blood gases. It is helpful if the victim's weight can be obtained.

Cold water near drowning. The information provided here may seem complicated. To all those involved, from first responders providing rescue and CPR to those providing advanced level hospital care, it is vital to remember that all drowning victims should be resuscitated and pronounced dead only when rewarmed and then still dead. Let's add to the list of "miraculous" saves. ●

Terrorism In America

(Continued from page 46)

ANC.

The American media ignores this dark side of the Mandelas and the ANC. Instead, they make Mandela a hero to black American youth. This brutally violent man received a ticker tape parade down Fifth Avenue. The African National Congress, which in 1984 claimed responsibility for a series of shopping center bombings which killed, injured, and maimed over 400 civilians in South Africa, received over \$7 million in U.S. donations, and literally billions of dollars worth of U.S. media advertising.

Mandela's refusal to renounce terrorism or violence during his meeting with President Bush should not be overlooked. There is a growing "black separatist" movement in America, led by the Reverend Louis Farrakhan. His cult-like religious group, the Nation of Islam, advocates black supremacy, and economic and political isolation from "white America." Farrakhan's group received a \$5 million grant from Libya in 1983.

Farrakhan advocates that the U.S. government provide blacks with a geographic autonomous "homeland" somewhere in the United States, which would presumably be governed by the Nation of Islam and Mr. Farrakhan.

Although this political ideology may sound somewhat bizarre, this group commands significant media attention and it is beginning to develop a large following. The Nation of Islam is currently sponsoring a number of political and congressional candidates in Maryland and the District of Columbia. This is notable, because there is a growing campaign to make Washington, D.C., a state. Many black leaders have advocated this issue, and in fact Washington, D.C., is almost 80% black. If Mr. Farrakhan gets heavily involved with this issue there may actually develop a mass movement to make the nation's capital an autonomous black governed sovereign state. Jesse Jackson has given indications of his desire to be the "shadow senator" who will spearhead the campaign to make Washington, D.C., a state.

Media Misrepresentation — Racial violence is easy and frequently "profitable" for the media to sensationalize. It does tend to sell newspapers. Racial violence and "hate crimes" are not truly representative of the overall

pattern of violence in the nation's inner cities. For every incident of racially motivated assault, there are literally thousands of incidents of brutal and frequently fatal attacks within minority communities as a result of drug related violence.

What tends to occur by media misrepresentation and various manipulations by emerging minority leaders is a growing lack of tolerance between ethnic groups. This growing racial polarization is being further aggravated and accelerated by the increase in white supremacy groups, anti-Semitic violence, and incidents of racial confrontation. The actual sociological origins of this growing problem are being systematically ignored by many irresponsible participants in order to aggravate the situation into a confrontational struggle between the races.

Although the likelihood for the majority of American citizens to be directly affected by terrorism, racial violence, or violent crime is still comparatively low, there is already a growing threat to the civil liberties and constitutional rights of every American because of political realities.

State and federal legislation restricting the ownership of firearms, laws affecting our rights to privacy and freedom from search and seizure, as well as legal restrictions on the behavior of adults on privately owned property are now being passed nationwide, as elected officials attempt to address the growing pattern of violence.

The identifiable causes of this trend in violent behavior are not being addressed, and they are likely to continue. Violence is one form of human behavior which tends to escalate out of control rather quickly.

The accelerated pace of violence in America may cause the publicly supported legislative suspension of many freedoms and rights that we Americans have cherished, and killed and died for, for over two centuries.

The State of New Jersey just passed into law an outright ban on the sales or ownership of semi-automatic rifles. This law requires the legal confiscation of any functional semi-automatic "assault rifle" in the state, within a year.

One of the validations for this disgusting piece of legislation is the claim that the constitution does not guarantee an individual the right to keep and

bear arms, except in the formation of a local militia. This argument has been used for years and is becoming increasingly prevalent in the anti-gun lobby.

It now seems that not only are we as individual American citizens becoming more likely to be victims of violence on our own soil, but the resources that we have normally had guaranteed to protect ourselves, our homes, and our families with are gradually being sacrificed and taken away. Our civil liberties and our constitutional rights are being legislatively confiscated.

The real "terror" developing in America is not from criminal violence, civil disorders, or militant activism. It is in the form of a well dressed, well meaning, smooth talking politician who is willing to gradually attack constitutional freedom as a political expedient in addressing and controlling several long neglected social problems.

When armed men are sanctioned by law to kick down the doors of innocent American citizens to search for and confiscate firearms deemed by the state as "inappropriate" for "legitimate sporting purposes," then it is my belief that the real terrorism in America will begin.

The framers of the U.S. Constitution were clearly not considering the ownership of a firearm as a means of gathering food or sporting purposes when they made it a sacred individual right. Gun ownership was considered as a means of self protection and personal security two centuries ago. With all of the social and technological advances we have made in the past 200 years, firearms remain the only adequate form of personal protection available today.

Brutally violent crime is likely to continue in America, regardless of any legislation affecting constitutional law. Random violence and acts of terrorism are likely to continue to become the favored means of political expression in the United States.

The imminent threat to survival of the American way of life is in the use of violence as an issue and a political tool in the legislative suppression of the fundamental rights we have as individual citizens to protect ourselves from acts of violence.

Politically attacking the tools of violent behavior, instead of the participants will only accelerate the pace of random violence and terrorism in America. ●

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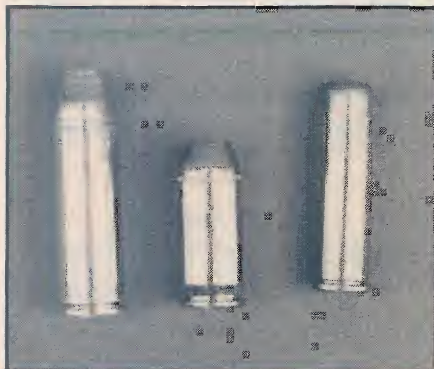
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.454 Casull Revolvers

(Continued from page 52)



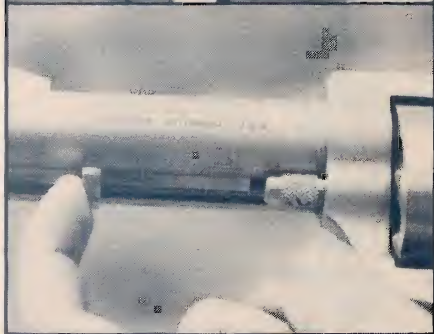
A 260-grain jacketed flat point Casull round, left, compared with a .45 ACP round, center, and .357 Magnum round.



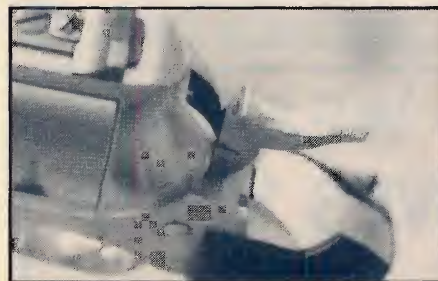
Removable ramped blade front sight on the 10-inch Casull.



The windage and elevation adjustable rear sight on the 4.75-inch Casull.



Spent casings are removed from the cylinder one at a time by working the ejector rod as you turn the cylinder.



The half-cock position of the hammer is required for loading or unloading the Casull. Freedom Arms recommends that you carry the revolver with an empty chamber under the hammer.

first shot it flew off the gun and we couldn't find it. "Awesome!" was the comment of one of the test shooters upon seeing the great belch of flame and smoke from the gun and hearing its deafening roar when it was shot for the first time. Freedom Arms air expressed us a new front sight which we installed correctly and had no further trouble with it. The sight used is a large blade which the user can file down to his liking. I would have preferred a smaller front sight on the 4.75-inch Casull. The 10-inch model with its Leupold M8-2X extended eye relief scope was much easier to shoot with, although recoil is still strong. Shooting at 25 yards without a rest with the 10-inch Casull, our groups were in the 6- to 10-inch range with

the 260-grain ammo and would have been better once we got the scope properly zeroed but we had to move on to our 100-yard shooting since we were running low on ammunition. We did not obtain much in the way of good accuracy while shooting at the 100-yard targets but we were beginning to improve significantly as we got the scope zeroed. At a second shooting session using targets placed 50 yards away and shooting 240-grain .454 ammunition I got to where I was making hits about 3 inches from the bulls-eye. Unfortunately we ran out of ammunition about this time. I would have liked to have run a few hundred rounds through these guns to thoroughly familiarize myself with them, but at \$50 a box—\$1 a round — this ammo ain't cheap. Having seen the ter-

rific accuracy they are capable of, I'd love to be able, some day, to own one of these outstanding firearms and shoot it a lot. I'd buy one of the longer-barreled models and probably have the barrel ported.

To load or unload the Casull you pull the hammer back to the half-cock position and then manually turn the cylinder clockwise as you insert each round or eject the spent casing with the spring-loaded ejector rod. Trigger pull is very smooth and drops the hammer at 4 to 5 pounds of pull. The hardwood grips are beautiful but I'd take the Pachmayr rubber grips on my own Casull. Yes, the .454 Casull is an awesome handgun. Muzzle velocity for the 260-grain ammunition we were using in the 10-inch model is about 1,950 fps and about 1,500 fps in the 4.75-inch model, according to Freedom Arms. Muzzle energy is somewhere between 1,500 and 2,000 foot pounds. Quite a bit of stopping power! But you have to be used to how this powerhouse of a handgun handles to shoot accurately with it.

While a big bore rifle would serve you well in situations where you were after big game or wanted protection from large bears or other animals, the Casull offers its owner the the versatility of big bore rifle stopping power with lighter weight and compact size. The Casull is definitely in a class by itself and is well deserving of the title, "the world's most powerful revolver." ●

.454 Casull: Tech Specs

Caliber	.454 Casull (.45 Colt, .44 Rem. Mag. also)
Action	Single
Cylinder capacity	5 rounds
Safety	patented sliding bar
Construction	all stainless steel
Barrel lengths	3-, 4.75-, 6-, 7.5-, 10-inch
Overall lengths	15.5 inches (10-inch barrel), 10.5 inches (4.75-inch barrel)
Weights	4 lbs., 2 ozs. (10-inch barrel w/ Leupold scope), 3 lbs., .5 oz. (4.75-inch barrel)
Sights	rear V-notch adjustable for windage, elevation, removable front blade (4.75-inch); scope on rear, removable ramp front (10-barrel); other sights available
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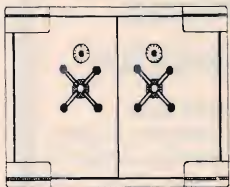
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Belaying

(Continued from page 29)

referred to as "bomb proof" and is really the only anchor worth using.

To the anchor is connected the second link in the belay chain — a "sling." A sling is made using tubular nylon webbing of a given length and then tied to form a loop using a double fisherman's knot or a water knot. The sling is wrapped around the anchor and attached to the belayer so that he is "anchored" to the ground also. Different methods can be used to attach the belayer to the sling. A carabiner is an oval or D-shaped piece of climbing hardware made out of aluminum alloy that features a hinged gate for clipping in and joining parts of the belay chain together. In fact, a carabiner actually looks like a link in a chain. This third link can then be attached to the fourth — the belayer's harness.

Commercial harnesses are made for strength and comfort and provide very good security. Make sure to follow all manufacturer's instructions as to buckling, etc. To the harness it is recommended the attachment of a belay device. A belay device does away with the old method of wrapping the rope around the belayer's back for a friction brake. In fact with the use of a belay device, it is possible to remove the belayer completely from the belay chain and attach directly to the anchor. The belayer can be anchored separately to another anchor for additional safety.

Belay devices work like a brake. To lock the rope you simply pull back on the rope and friction does the rest. For example, if a climber were to fall, excess

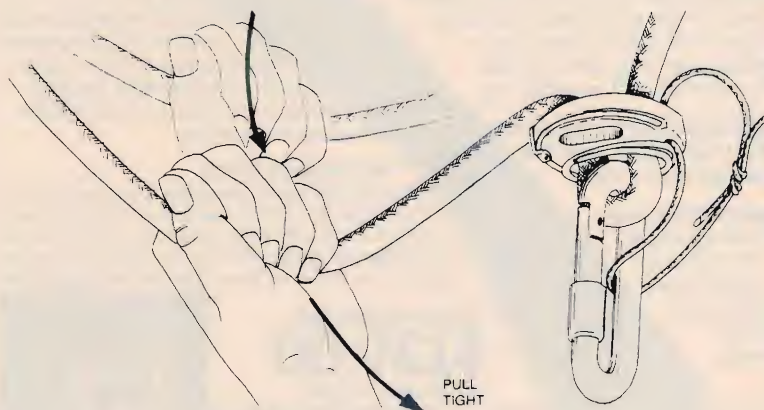
rope at the belayer's feet would swiftly begin to play out at high speed until the climber hits bottom. With a belay device you can arrest the fall using very little strength (a great feature for smaller women belaying heavier males) and without strain on the back or friction burns on the hands.

The rope is the longest link in the belay chain but is one of the most important. Army Greenline and Hardlay Goldline are known as laid ropes because they consist of bundles of fibers called strands that are twisted or "laid" around one another. Because of the spiral twist of these ropes, they are prone to untwist under a load causing spinning, kinking and stretching.

Kernmantle ropes are made using a core of high strength parallel and continuous fibers (kern) covered with a sheath (mantle) of braided nylon fiber acting as a shield to protect the inner core from abrasion and cuts. This rope is favored for alpine climbing and caving.

Continuing with the belay chain, the end of the rope is attached to the last link in the belay chain — the climber's harness. This is usually done with a figure eight knot on a bight. Be sure there is no slack between the climber and the belayer when beginning the belay operation.

Many people wonder how a lead climber is protected from falling if the belayer is below the climber. What good is a rope tied to the waist of the climber if both it and the climber end up



During a fall the plate jams up against the carabiner. The belayer pulls the rope at right angles to the device to achieve the best results.

falling back down to the belayer anchored at the bottom of the cliff? The protection comes in the form of wedging devices that the climber places in small cracks or flares in the rock wall. In the old days nails called pitons were pounded into the rock. The rope was then clipped into a carabiner attached to the piton. Today, removable chocks and hexcentrics (aluminum alloy wedges) and "friends" (fancy camming devices) are used. In a falling scenario, the climber yells "falling," the belayer assumes the arrest position, the climber falls until all slack is removed and the climber's weight is held by the last piece of protection placed. Hopefully the fall is only a few feet from the point the climber disconnected from the wall.

Once a belay is set up, you must be aware of other safety considerations such as rock fall, swinging pendulum falls, catching hair or clothing in belay devices, etc. It's a good idea to practice ahead of time the use of belay devices, the method of arresting falls and use of belay signals before heading out in the field. To learn proper rope handling techniques it is recommended to take a climbing course from a qualified guide. ●

Recommended books on climbing and belaying:

Mountaineering, The Freedom of the Hills, The Mountaineers, 715 Pike Street, Seattle, WA 98101.

This is the climber's bible, a comprehensive work dealing with all aspects of mountaineering: trip planning, equipment, navigation, climbing technique, direct aid climbing, snow and ice climbing and glacier travel.

On Rope, North American Vertical Rope Techniques, By Allen Padgett and Bruce Smith. National Speleological Society, Cave Avenue, Huntsville, Alabama 35810; (205) 852-1300.

This book leans more to the rappelling/prusiking side of ropecraft that is practiced and preferred by cave explorers. Great illustrations show the right and the wrong ways of setting anchors, tying knots, and using equipment.

Accidents in North American Mountaineering, The American Alpine Club, 113 East 90th Street, New York, NY 10128-1589.

Each year a new book is published featuring the accident reports and analysis of incidents that occurred the previous year. These stories are highly interesting and can help the serious climber avoid the costly mistakes suffered by others. Read this book before going out and you'll be triple checking your belays and rappels.

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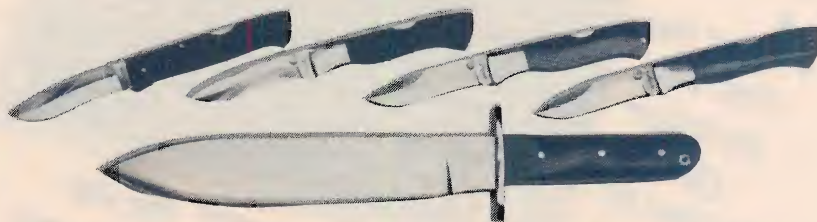
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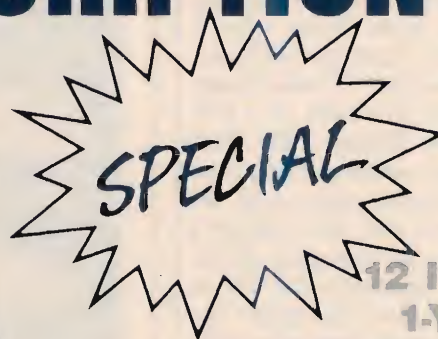
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M14-K Gun

(Continued from page 24)



Each M14-K comes with a NM/A2 hooded rear sight assembly. Front sight is a .062 blade protected with wings.



The distinctive flash hider and muzzle brake of the M14-K which reduces recoil and muzzle rise.



The gun utilizes the M60 concept gas system.



The folding stock on the test M14-K Gun.

by NATO countries. No ammunition producing more than 50,000 Copper Units of Pressure should be used in the M14-K Gun or damage and possible injury may result, according to Smith Ent.

Using some Portuguese 7.62 NATO ammunition, we took our test M14-K carbine to a public shooting area and tried it out in rapid and aimed fire from the shoulder and hip at targets placed 25 yards away and using a rest with slow aimed fire at targets 100 yards distant. The difference in felt recoil and muzzle rise is indeed surprising compared with that experienced in standard M14 rifles the testers have fired before. The M14-K allows much quicker sight picture acquisition for follow-up shots, which is most desirable in hunting game or in match shooting where speed is required. Smith Ent. lists muzzle velocity in these guns at 2,530 to 2,560 feet per second.

We found the National Match rear sight excellent to use. One shooter had two hits on the target at 100 yards that were so close together there was only one hole in the target. This rifle is accurate!

Smith Ent. offers a variety of accessories for the M14-K Gun, including a steel scope mount and Pachmayr recoil pad. Smith Ent. also does other firearms work, such as conversion of semiautomatic Browning Hi-Power pistols to select-fire, double action trigger jobs for 1911A1 .45 ACP pistols, and production of match quality AR-15/M16 bolt carriers. For more information about the M14-K Gun and other services provided by Smith Ent. contact them at 325 South Westwood, #1, Mesa, AZ 85210; (602) 964-1799. ●

M14-K Gun: Tech Specs

Caliber	7.62 NATO
Action/operation	semiauto, select-fire/gas
Overall length	36 inches (stock ext.), 26 inches (stock folded)
Barrel length	16.2 inches
Sights	NM/A2 rear, .062 hooded blade front
Sight radius	18 inches
Gas system	M60 concept
Weight	9 lbs. (10 full stock)
Trigger pull	4.5 lbs.
Price	about \$1,800 or \$975 for conversion
Manufacturer	Smith Ent.
	325 S. Westwood #1, Dept. ASG
	Mesa, AZ 85201
	(602) 964-1799

Modern Military/Police Weapons

(Continued from page 55)



Model Denise Ames, appearing in one of the machine gun videos, prepares to fire the MK Arms MK 760 submachine gun.



Owen Kondratuk and Max Joseph demonstrate the Model 1919A4 light machine gun on an M2 tripod. Originally chambered for the .30 caliber round, this machine gun was converted by the U.S. Navy to fire 7.62 NATO ammunition.



Bill Lustig shoots a Chinese-made, Vietnam-era RPD drum/belt-fed machine gun.



The USAS select-fire 12 gauge shotgun (360 shots per minute cyclic rate of fire).

and his staff also produce instructional video tapes, rent machine guns to movie makers and run "military theme adventure programs" such as Ranger training, parachuting, jungle warfare and escape and evasion courses.

The ASG staff was recently invited to observe the making of video tapes on machine guns and we were able to see some fascinating demonstrations of full-auto firepower from a variety of modern military/law enforcement weapons.

Included in the weapons demonstrated were the U.S. M60 machine gun, a Chinese-made Vietnam-era RPD light machine gun, a Browning Model

1919A4 belt-fed light machine gun mounted on an M2 tripod which was converted to fire 7.62 NATO ammunition, an AK-47, M16, M1928A1 Thompson submachine gun, HK MP5 submachine gun, MAC 10A1 submachine gun, Sterling L2A3 submachine gun, Walther MPL machine pistol, USAS-12 select-fire 12 gauge shotgun and other full-auto weapons.

Ungerman's companies have a large number of video tapes featuring these and other firearms. They also offer tactical instruction in the use of machine guns for law enforcement personnel and they rent and service these

machine guns to film makers. Although not permitted in California to instruct civilians in the use of machine guns, Ungerman or his staff can refer interested civilians to machine gun courses available to them in other states.

For more information, write to Ungerman at any of the above mentioned companies at 2020 North Broadway, Suite 103, Santa Ana, CA 92706-2622; or call Lawman Sales and Training at (714) 667-0561; Battle Cry Productions at (714) 547-4585; Warrior Films International (714) 547-2731; U.S. Training Center (714) 547-2567. ●

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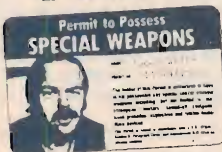


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SURVIVALIST DIRECTORY

ASG 1001

Northwest, Oklahoma. Small group starting a network of survival groups or other such groups across the U.S. No commies, gays, racists, etc. Ages 13 to 20. Confidential.

ASG 1002

Marksville, Louisiana. I'm sixteen-years-old and have experience in explosives and weapons. I would like to join a non-communist group.

ASG 1003

Los Angeles, California. I am 53, male, and looking for other survivalists in the Southern California area. Willing to teach karate in exchange for being taught other survival skills. Male or female, please reply. No druggies, racists, gays, or fanatics.

ASG 1004

Boulder, Colorado. Male, 21, would like to share ideas on survival and guerilla tactics and techniques. Also German military admirer.

ASG 1005

West Tennessee Area. I am a mature 14-year-old male that is serious about wilderness survival. I am looking to make contact with other survivalists of my age or older, to gain information and techniques.

ASG 1006

Eastern Kentucky. Paramilitary/survivalist group seeking militant minded survivalists interested in wilderness camping and assault weapons for enlistment in our group. We are anti-nazi, commie, racists, etc. Will exchange ideas and information also. Ages 13-25 only.

ASG 1007

Spokane, Washington. Custom knifemaker, survivalist and ex-Airborne Ranger, with wife and two children wishes to correspond with others of like mind in my area or elsewhere. Only the stable-minded need reply. Couples encouraged. All letters will be answered.

ASG 1008

Salt Lake City, Utah. 19-year-old male, ex-Navy looking for others with similar interests. Looking for both groups and individuals. Versed in small arms and wilderness survival. All serious letters answered.

ASG 1009

Gainesville, Florida. Young man, 21, would like to form a survival group in Alachua and adjacent counties. Those interested between 16 to 25 please apply. Need medic, gardener, alternative energy expert as well as other skilled people. Not looking for a group of paramilitary weirdos but a close group for preservation of all our lives in a bleak future.

ASG 1010

Pacific Northwest. Low-profile survivalist/patriot and born again Christian, requests correspondence with other survivalists within the Pacific Northwest in particular.

ASG 1011

United States. Don't wait around to see what the criminals and other scum are planning to do to your loved ones. Fight back! Don't be a sitting duck. Anyone who wants to see America come out on top should think about taking action before we succumb to the criminals. Write for how I and others assess the situation and what can be done.

ASG 1012

Triangle, Virginia. Former Special Forces N.C.O. seeking individuals and/or groups in the Virginia Area to join before it's too late. I have all weapons and personal equipment needed and a desire to help and train others. I am 27, fit and strong. Believe in the tri-state philosophy of rebuilding. Don't waste my time if you're a Rambo or anti-stars and stripes.

ASG 1013

Columbus, Georgia. Single white male 42, master with interests in older ideas, in the *Mother Earth News*. Also interests in alternate energy, food, rabbits, home grown fish, soy beans, wheat. Wish to hear from people interested in the above.

ASG 1014

Iowa City, Iowa. Serious minded survivalist wishes to meet/correspond with other survivalists, as well as correspond with other like minded persons worldwide. All letters answered, SASE helpful, but not needed.

THIS IS A CONFIDENTIAL listing of survivalists who wish to become known to others of like mind. *American Survival Guide* will accept properly coded mail and forward it to the coded addresses without charge. *American Survival Guide* accepts no responsibility for the contents or results of these confidential communications. Mass mailings are not permitted.

ASG 1015

Northwest Montana. Single male physician, surgeon, 45, athletic, survivalist, ex-Marine, ex-Legionnaire. Have virgin forest land near wilderness area, 80 acres. Spectacular views of Cabinet and Bitterroot mountains. Looking for an emotionally stable female partner to build a self sufficient earth sheltered log cabin with concrete and steel basement. Serious replies only.

ASG 1016

Paterson, New Jersey. Male, 50, with several skills, library, tools, etc. seeks survival-oriented people in rural area within half day's drive. Prefer PA but will consider NY.

ASG 1017

Southeast, Oklahoma. I am a white male beginning a small survivalist group in my town. I know much about survival and self reliance, but do not want to skip anything. Seek information from anyone.

ASG 1018

Royal, Arkansas. Small survival group with land looking for several more people to improve our group's ability to be self sufficient. Also would like to hear from other groups etc., as we travel a great deal west of the Mississippi River. Need to network.

ASG 1019

Tujunga, California. Beginning survivalist (mature family man) seeks information on survivalism. Intends to form a survival group or join a very low profile existing one. Skilled in handling of firearms and design/construction of structures (shelters). All replies kept in strictest confidence.

ASG 1020

Southwestern Virginia Mountains. Low profile, family orientation, homesteader base. Successfully established for past seven years. Professional weapons specialist, EMT, tactics, organic produced vegetables and meats. Seeks correspondence with proximity neighbors to network — exchange ideas. Non political, non religious.

ASG 1021

Alberta, Canada. Ex-Armed Forces. I am a beginner survivalist. I would like to learn how to survive with my wife and children in the uncertain future. Looking for information and training, particularly nuclear, civil unrest and any survivalist distributors in Canada. Please no racists, religious radicals or Rambos.

ASG 1022

Europe, Belgium. Male, 22, seeks companions for wilderness backpacking in Alberta, Canada, fall of 1991 at the earliest. Male/female 18-22. All serious letters answered. Racists and Co. need not respond.

ASG 1023

Hubert, North Carolina. I am an ex-Marine with good survival skills, occupation — carpenter. Want to start a group. I believe in the Bible and am Born Again. Write only if you are serious. No Rambos, racists, cultists, gay or mentally strange.

ASG 1024

Chicago, Illinois. Young, honest, educated, hardworking family interested in urban survival. Wide variety of interests include, outdoors, firearms, history, politics. Concerned about diminishing freedoms and retrogressive evolution in America. No losers need apply.

ASG 1025

Green River, Wyoming. Family oriented survivalist seeking others to start a survival group. All interested

parties that believe troubled times are in the near future, please write. No racists or commies.

ASG 1026

Northwest Oklahoma. Small group forming, wishing to contact people or groups in Oklahoma, Kansas, Missouri, Illinois, Indiana, Ohio, and Pennsylvania. Ages 13 to 20 only please.

ASG 1027

Newark, Delaware. Remember Pearl Harbor. We cannot afford to let our guard down again! Educated professional/non extremist seeks like minded, gifted realists to establish a national survival network. Very selective.

ASG 1028

Harrisburg, Illinois. Two 16-year-old survivalists looking for a survival group to join and train with. Have basics on firearms and explosives. Have 45 percent gear. Straights only.

ASG 1029

Sherman/Tyler, Texas. 19-year-old male, new to survivalism, seeking correspondence with individual survivalists and groups for exchange of information and possibly joining a group. I am also looking for help in survival training, firearms, first aid, etc. I am serious about surviving uncertain times.

ASG 1030

United States. Looking to correspond with persons throughout the country on subjects of survivalism and self sufficiency. Currently doing time in the Marine Corps. Have much knowledge to offer to anyone, but am always looking for more. Loners, groups communities, male and female encouraged to respond. Getting out in '92 and looking for someplace to relocate. Hold no prejudices against anyone, so write — I will respond to all.

ASG 1031

Central Pennsylvania. Survival oriented group interested in making contact with all groups in U.S. and Canada. Especially those in our area for information exchange and training.

ASG 1032

Colorado Springs, Colorado. Small group of concerned Americans want to contact "serious/patriotic citizens" interested in the future format of our country. Not interested in cults, sects, dopers, or gays. Race/age is not a barrier.

ASG 1033

Sydney, Australia. We are a new group looking for members in the Asia/Pacific region. Also seeking contacts in Canada and the U.S.A. Please send letter of introduction (with photo if possible). All letters will be answered. No racists please.

Address response letter as follows:

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Your letters will be forwarded to persons listed within two days of receipt. *American Survival Guide* accepts no responsibility for loss or delay of letters. Contact letters that do not carry the appropriate code number will be discarded.

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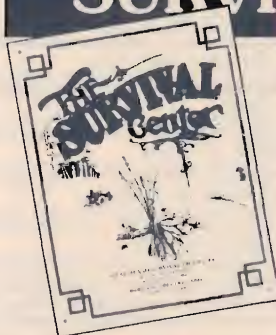
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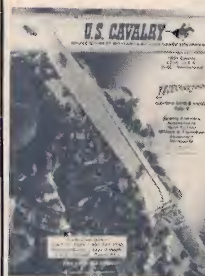


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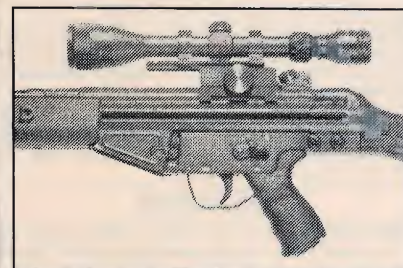
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MAIL CALL

Trioxane Fuel

I just finished reading the July 1990 issue and was impressed with the quality of several articles, especially the one entitled "Dysentery." While the subject itself is unpleasant, the article was not. Keep up the good work. In the Mail Call section, John Dierking of Tustin, California, recommended the use of Trioxane solid fuel — I do not! Trioxane disintegrates into a noncombustible dust in the presence of oxygen. The military regularly inspects its stores of triox for signs of decomposition and so must we. I use Hexamine. Hexamine is also a military solid fuel, comes in a smaller package than Triox, burns for the same amount of time, stores well, and does not decompose, even if submerged in water for several hours. It is available from Brigade Quartermasters at (800) 486-GEAR.

Gary McClenny
Irving, Texas

Menu for Survival

I have been reading your magazine for a long time and this is the first time I have felt like commenting. See the July 1990 issue, page 16, "Menu for Survival" written by Charles W. Sasser. I would like to know if he uses a wheelbarrow when he walks? Or does he dress up as Superman and leap through small buildings and everyone should bow to him?

Charles Howard
Centralia, Washington

We believe that the gist of the article, calling for survivalists to develop the proper mental attitude, be physically fit and as skilled as possible, was good, but in retrospect, we would like to have dropped one or two of the photos and cut a few paragraphs out of the article so it did not appear to be a self-promotional piece for the author.

California Candidates

There is an old saying that deeds speak louder than words. California gun owners should remember the deeds of two candidates running for governor when deciding on who to support in the November elections. Pete Wilson, the Republican candidate, stabbed

all gun owners in the back when he voted in support of the DeConcini amendment which restricts certain type of semiautomatic weapons. This came as no surprise, for just hours before he voted in favor of the more draconian Metzenbaum amendment which would have virtually banned all semiautomatic weapons. California gunowners take note: regardless of what he may say, Pete Wilson is no friend of the gun owning public. Dianne Feinstein, the Democratic candidate, is no better. As mayor of San Francisco she attempted to ban all handguns in that city, a ban which was later overturned by the courts. To make things worse, Mrs. Feinstein is getting strong support from the gun hating N.O.W. (National Organization for Women). As a gun owner and voter I am tired of voting for the lesser of two evils when it comes to the gun issue. I urge all California gun owners not to support either Wilson or Feinstein for governor. Concentrate all your energies and resources on the various state legislative races instead. Find a candidate which through their voting record or other deeds have proven their support of the individual right to bear arms and work for them.

Tom Jennings
King City, California

Time Magazine

Due to the publication *Time* magazine's consistent abuse of hunters, gun owners, and sportsmen without knowing or presenting the correct facts, I am joining in the boycott of many law abiding gun owners against *Time* and its advertisers. The facts are as follows. FACT: Gun control will not stop crime. Criminals have no qualms about owning illicit guns. FACT: Assault rifles are owned by thousands within the United States, and yet there have been very few incidents concerning these guns, even though the media continues to say otherwise. FACT: God, Guns, and Guts, made America free. Remove any one of these contributing factors, and you help remove that freedom. FACT: China has gun control. I regret to inform you that I will not purchase any product that I see advertised in *Time*

magazine. Along with many other law abiding citizens I am fed up with the media's anti-gun-ownership stance and misinterpretation of the Second Amendment.

James Pollock
Preston, Connecticut

Killer Bees

Marshall Dunham's article on the "Killer Bee Invasion" (March 1990) was superbly presented. Can you include more such items? Every person should be well informed about both the pleasant and harmful aspects of living with nature. Too often survival priorities are focused on the possibility of civil disturbance, while ignoring the immediate risk of natural disaster.

Dennis and Norene Wedam
Kalispell, Montana

AIDS

In regards to the O'Connor comments in the June 1990 ASG, perhaps some comments need to be made about the use of wash-a-teria (Laundromat) facilities. Even most apartment dwellers and a large number of single family dwellers could be at risk.

anonymous
El Paso, Texas

Search and Seizure

In response to your "To the Point," July issue, the recent ruling by the Supreme Court concerning the arbitrary stopping of motor vehicles by law enforcement agents to check for substance abuse was discussed on the "David Brinkly Report," Sunday June 17. A regular guest, Mr. Hoding Carter made the cogent point that arbitrary search and seizure laws for substance abuse are one step removed from the arbitrary search in and of the home. Mr. Carter used the corollary that an estimated 25 percent of the guns owned are illegal. He explained that this percentage was an extrapolated numerical value obtained from national statistics. This gives rise to the question, where will arbitrary search measures lead us?

Tom McCauley
Oceanside, California ●

The News as Fiction

'Significant elements of this nation's press have embraced what can only be termed a political agenda... forgoing truth in the interests of ideology'...

By Rex Kimball



DO you own a gun? If you do, are you aware that for every one criminal that is killed with a gun in the commission of a crime, 43 innocent people die? Did you know that your gun is much more likely to be used against a family member than to protect yourself, and that your home is safer if gun free? Did you know that fatal firearms accidents are up 50 percent over the last 20 years, and that where the greatest concentrations of guns occur, the great-

est incidence of violent crimes also occur? Do you know that despite NRA propaganda, you really have no constitutional right to own a gun, and that this has been decided in the courts?

Finally, do you know that all of these statements have two things in common: 1) They have all recently enjoyed extensive exposure over the national media, and 2) They are all utter falsehoods.

For example, if you look at the records of the National Safety Council,

you will find that accidental deaths by firearms are actually DOWN 52 percent over the last 20 years.

Following a week-long National Public Radio special aired in December, I investigated the accuracy of these and similar media reports, in my own capacity as a journalist. I spent some two months talking to some of the nation's foremost criminologists, sociologists, constitutional law professors, and firearms experts. What I found is deeply disturbing.

To a person, each of these individuals brought out a picture of the firearms issue which is some 180 degrees in opposition to the media-generated impression of gun ownership as a social crisis; the irrational worship of a bad memory from the past; a dangerous cultural artifact which has no redeeming modern social significance or constitutional protection.

The overwhelming majority of the most recent, methodologically sound social science research which has been done simply does not validate these claims. Moreover, the people responsible for this research are not "NRA advocates," right-wing paramilitary nuts," "gun-lovers," or even diehard Reaganites; they are liberal academics with outstanding credentials and solid reputations for scholarship in their respective fields.

Despite protests to the contrary, with regard to this issue, significant elements of this nation's press have embraced what can only be termed a political agenda, in the name of "objective journalism," forgoing truth in the interests of ideology. In doing this they have done no less than to betray the public trust, and deny the American people their right to know. What does this mean in terms of its impact upon society? Virtually all of us get the vast bulk of our news from the national media. If "voices of authority," such as Peter Jennings, Nina Totenberg, the staff of *Time* magazine, and others, tell you that something is a public menace, you're likely to believe them. Sooner or later that belief will translate to voting behavior, and ultimately, to public policy. These developments may well have unintended consequences.

Let's take a case in point: Between 1975 and 1977, Washington, D.C. enacted some of this nation's toughest firearms laws, essentially banning guns. It now has the dubious distinction of having the nation's largest homicide rates. The relief from firearms violence which politicians promised simply did not materialize. Other bans have met with similar fates. Why is this?

Dr. Gary Kleck, of Florida State University, did a study for the February, 1988 issue of *Social Problems*, a professional sociology journal. In this study Kleck found that firearms are used by private citizens to deter crimes some one million (!) times per year, offering the lowest incidence of victim injury and crime completion of ANY method of resistance, including doing



nothing.

Kleck found such deterrence to be as frequent as arrest, and MORE frequent than conviction. Fully 98 percent of these incidents involved no killing or wounding; a highly moral average for instruments that many would characterize as intrinsically immoral; hardly to be equated with vigilantism. Kleck is on record that such armed resistance is AS SIGNIFICANT AS THE CRIMINAL JUSTICE SYSTEM IN THE DETERRENCE OF PREDATORY CRIME.

In short, firearms bans serve to disable this grass roots form of deterrence; a deterrent which can be documented to represent the grass roots half of this nation's existing checks on predatory crime, with the "official" criminal justice system providing the other half. To the modest degree that the criminal justice system deters crime, and with which we are willing to justify that small deterrence with continued funding, armed private citizens provide a roughly equal deterrent, at NO cost to taxpayers.

It should perhaps also be mentioned that Kleck's study has survived intensive scrutiny in the academic community; a community which is highly competitive, and not especially known for their "pro-gun" ideology. To put it mildly, "NRA advocates" they are not.

Tough gun laws do not, according to researchers, cause declines in general crime rates, homicide rates, or suicide rates. Dr. James Wright of Tulane University, one of the co-authors of a 4-year comprehensive review of all

social science literature on the subject by the National Institute of Justice (the research arm of the U.S. Department of Justice) summed up as follows: "there are a number of studies that have attempted to evaluate the crime reductive effects of various gun control measures. None of them report strong effects, none of them report long-lasting effects; in most cases, the report is no effect whatsoever." Incidentally, prior to his active research of the firearms issue, Wright, strongly favored strict gun control measures.

Anti-Gun Disinformation — If this surprises you, you are not alone. It appears fair to say that the American public may well have been subjected to more outright disinformation on this issue, than on any other contemporary social issue. The networks simply seem to under-emphasize or completely eliminate such data, a practice which the "patron saint" of broadcasting, Edward R. Murrow, referred to as "card stacking." Let's take an example of this: Most of us have heard reasoning to the effect that a gun was more likely to be used against a family member or friend, than to protect yourself. Impressive, right? Also false.

Think about it . . . the charge is ludicrous; valid only if 1) murderers were somehow related to no one, and 2) formed no friendships whatsoever. We are led by this specious argument to believe murderers are "nice guys" who loose their tempers and, in the heat of the moment, reach for a gun; when study after study has found that murder is commonly committed by a

The News as Fiction

small, highly aberrant segment of the population who are not "average citizens" by any stretch of the imagination (Don Kates; *Guns, Murders, and the Constitution*; Pacific Research Inst. 1990).

Similarly, many well-meaning but uninformed individuals advocate banning automatic weapons. They are ALREADY banned. Their unauthorized possession has been a felony since 1934. Still, this has not prevented the media from contributing to public confusion on this subject, by showing literally dozens of news reports featuring highly restricted fully automatic weapons fired in the background, when talking about legal, semi-automatic firearms a class of guns which has included common hunting rifles popular since their introduction in 1905. This practice has been publicly admitted by members of the media, but without apology.

The fact of the matter is that gun owners are routinely denied a fair voice in the media; sometimes blatantly, as evidenced in 1988, by CBS giving away time to Handgun Control, Inc. while refusing even paid ads by the NRA. Typically, gun owners' best arguments are not only dismissed with only the most cursory notice, frequently they are NOT EVEN PRESENTED by the media, or, as was the case in a recent ABC special on guns, only touched upon with the shallowest of expositions, after a ghoulish, hour-long parade of corpses, blood-washed streets, wailing sirens, hospital emergency rooms, and grief-stricken family members.

The media is STILL falsely reporting that the NRA supports "cop killer" bullets, some six years after the fact; blatantly distorting the fact that they opposed initial, "cop killer" legislation along with Treasury and the Department of Justice (September 17th, 1984, testimony of Assistant Secretary of the Treasury for Legislative Affairs, Bruce Thompson, Jr., voicing Treasury's opposition to HR-6067, the House version of the legislation; May 24th, 1984, testimony of Deputy Assistant Attorney General Jay Stevens, in opposition to the Senate version of the legislation, S. 555). They have not yet seen fit to mention that media publicity on this issue endangered the lives of thousands of police officers, by revealing to the general public that officers wore bul-

let-resistant vests.

Expressions of legitimate public concern over a contemporary social problem is one thing; deliberately misleading the public is quite another.

What exactly is the rationale for banning only some "bad" guns, such as pistols and semi-autos? ALL guns are potentially lethal. Criminals have heard of reloading, or using more than one gun. And NO ONE, not even the most rabid pro-gunner, wants ANY gun in the hands of criminals and psychopaths. Wright & Rossi found in interviewing prisoners across the United States, that if a felon were somehow denied a handgun (an unlikely occurrence, even in the event of a total ban, given that 84 percent of criminals currently purchase their firearms on the black market), he would obtain a shotgun, a far more intrinsically lethal weapon, and saw it off. . . Not a comforting thought. (Don Kates; *Guns, Murders, and the Constitution*; Pacific Research Inst. 1990).

Just how dangerous is a gun in the home? A recent ABC special made much of the fact that some 33,000 Americans perish every year from firearms violence. No less a respectable publication that the *New England Journal of Medicine* tells us that for every one criminal who is killed by firearms, 43 innocent people die. What neither bothered to mention to us, is as follows:

— About 70 percent of those committing these murders had criminal records, while 40-50 percent of the victims of these crimes, had clear-cut criminal records. (*FBI Unified Crime Reports*).

— In their statistics, the *NEJM* included all suicides by firearms. According to the National Institute of Health Statistics, this amounts to some 17,000 per year. Where the net effect of tough gun laws has been studied, rates for both murder and suicide go neither up nor down; people simply obtained guns illegally, or shifted to another, equally lethal method (Kleck; interview on record with this reporter, December, 1989).

— Remarkably, defensive firearms use outside of the home was excluded by the study. This accounts for a substantial number of the total defensive firearms uses per year.

— Similarly, all non-lethal defensive gun uses were excluded.

This alone eliminated 98% of all defensive gun uses (*Social Problems*; Kleck, February, 1988). There were other methodological irregularities as well.

On the whole, gun-ownership is a remarkably safe activity. The National Safety Council lists 1,400 accidental firearms fatalities for 1988; by contrast, cars accounted for 49,000 fatalities; more than the number of all firearms homicides, suicides, and accidents put together, with approximately equal amounts of both cars and guns in the United States. Falls accounted for 12,000, accidental poisoning 5,300, drowning and fires 5,000 each, and choking on an ingested object, such as food, 3,600.

If our concern is the amount of sheer carnage involved, banning CARS would make more sense.

Interestingly enough, while liberal reformers may endorse these sweeping measures advocated by our "unbiased" colleagues in the press, measures which strive to eliminate even the potential for individual use of coercive force, "for our own good," they often exempt themselves from such provisions, paradoxically recognizing their own individual needs for firearms while denying those of "common" citizens, not quite as "equal" as they.

This fascinating characteristic has been evidenced by their recurring advocacy of stringent "gun-control-for-everybody-but-us" measures, as in the case of the Morton Grove city council who exempted themselves from their ban on handguns; San Francisco's gun-toting ex-Mayor, Dianne Feinstein who apparently believed her constituents should be disarmed, but not her; New York Times publisher Otto Sultzberger who sports both an editorial policy against firearms and a rare New York City gun carry permit; Ted Kennedy whose body guard, despite Kennedy's vehement anti-gun stand, was found to be carrying two Uzis and several handguns while accompanying Kennedy on federal property; and of course, Washington Post columnist Carl Rowan, who also seems to believe that skinny dipping in his pool is a shooting offense.

These examples echo an elitist theme common to proponents of super-centralized, "egalitarian" governments the world over. Are we detecting a trend here? ●

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Floods, Flash Floods & Warnings

(Continued from page 27)

if the water is not flowing rapidly and only in water no higher than the knees. If a car stalls in flood water, get out quickly and move to high ground. The flood water may still be rising, and the car could be swept away at any moment.

Road access to the property in question becomes an unforeseen problem. Most plans to remove personal possessions are thwarted by the inability to gain access to the property. One finds that the street or road leading to the property is now under water and access is denied. It is heart breaking to watch a home go under water and not be able to reach it to salvage personal belongings.

After the water level reaches one foot in depth, the need for a boat becomes paramount. In most cases, all boats are committed to others.

Once a decision to evacuate is made, a protected dry area is needed to store possessions. Relatives and friends are the only source for many. Many times this source may dry up when they too are trying to evacuate. Commercial storage becomes the other alternative and it soon becomes difficult to find. The more rural the area the less commercial storage space is available.

High waters cause various sanitation problems. When septic tanks and purification plants are flooded, the raw sewage is mixed with the flood waters. Sewage can back up bringing waste back into the homes. It is essential that wells be decontaminated or tested after a flood.

One problem with sewage is the necessity of cleaning personal possessions, food and utensils. The county health department usually has access to information on procedures.

If you come in contact with flood water and have an open cut or scratch, you should get a tetanus shot.

Electrical appliances should not be used until they are checked by a service man. Attempting to operate electrical equipment before it is properly cleaned can seriously damage the appliance. This is especially true of the air conditioning condensing units located outside of the house. It is important that all appliances are properly grounded. Properly insulate yourself by having rubber shoes and don't stand on wet or moist floors. Do not touch any water pipe or metal objects while testing. I have seen several homes

burn to the ground due to flood related electrical problems. Silt and water in electric breaker boxes, receptacles, and appliances can be very dangerous.

Basements are the first to fill with water. Many times the hydraulic pressure on the walls will cause the walls to fracture. These fractures can cause the whole basement wall and drain tile system to be damaged. I recall one flood in Chicago where the water backed up through the sewer lines and flooded basements that did not have sewer line check valves. Many homes were miles away from the flood area.

Snakes become a problem in many floods. The snakes are forced out of their normal habitats by the flooding and seek any dry area including a home. I recall one couple who had to climb on the roof to escape the high flood waters. Neither could sleep that night because they had to beat the snakes off the roof.

After the flood waters subside, be especially careful when entering your dwelling for the first time because snakes can enter the home through an unknown damage area. Also be careful when removing debris. Use long handled rakes or hoes to remove accumulated material. Never expose your hands or feet near places where a snake could hide. Use extreme caution around a snake that appears to be dead. They may still have one strike left.

Safety Rules — The following safety rules are provided by the U.S. Department Of Commerce.

Before the Flood:

1. Keep on hand material like sandbags, plywood, plastic sheeting, and lumber.
2. Install check valves in building sewer traps, to prevent flood water from backing up in sewer drains.
3. Arrange for auxiliary electrical supplies for hospitals and other operations which are critically affected by power failure.
4. Keep first aid supplies on hand.
5. Keep your automobile fueled; if electric power is cut off, filling stations may not be able to operate pumps for several days.
6. Keep a stock of food which requires little cooking and no refrigeration as electric power may be interrupted.
7. Keep a portable radio, emergency cooking equipment and flashlights in working order.



This highway sign was 15 feet above the ground before the flood. Flood water can rise rapidly.



Water and mud can cause severe damage to property and possessions in floods. Transportation of evacuees and possessions is non-existent during flooding.

When you receive a flood warning:

8. Store drinking water in clean bathtubs, and in various containers. Water service may be interrupted.

9. If forced to leave your home and time permits, move essential items to safe ground; fill exterior fuel and propane tanks to keep them from floating away; grease immovable machinery.

10. Move to a safe area before access is cut off by flood water.

During the flood:

11. Avoid areas subject to sudden flooding.

12. Do not attempt to cross a flowing stream where water is above your knees.

13. Do not attempt to drive over a flooded road — you can be stranded or trapped.

After the flood:

14. Do not use fresh food that has come in contact with flood waters.

15. Test drinking water for potability: wells should be pumped out and the water tested before drinking.

16. Seek necessary medical care at nearest hospital. Once established, food, clothing, shelter, and first aid are available at Red Cross shelters.

17. Do not visit the disaster area; your presence might hamper rescue and other emergency operations.

18. Do not handle live electrical equipment in wet areas; electrical equipment should be checked and dried before returning to service.

19. Use flashlights, not lanterns or torches, to examine a building, flammable gases may be inside.

20. Report broken utility lines to appropriate authorities.

In 1968, Congress created the National Flood Insurance Program (NFIP). This federal program provides flood insurance at a reasonable cost in exchange for the careful management of flood prone areas by local communities.

A flood hazard boundary map will show the basic road structure and will identify flood areas. Ask questions as to which areas are eligible for flood insurance and if your county is participating in the National Flood Insurance Program. Also, to determine if flood insurance is available in a community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620 or 1-800-424-8872.

Flood insurance is not an automatic part of an insurance policy. It must be purchased separately. When you hear of an area being flooded and the victims losing their homes, many will have home owners insurance but the flood related losses will not be covered.

After a flood, many decide to move. In the process, there always seems to be someone who will unknowingly purchase the home. Recently, four feet of water entered 50 town homes built in a low area. After the water resided, the expensive repairs were made and the owners moved out. Next year, the same homes were flooded again. Only this time there were new owners. Average losses were \$8,000 for each flooding and all losses were uninsured. No one checked with long term residents or with a Flood Hazard Boundary Map to determine the area's potential for flooding.

Most flood warnings go unheeded. The basic philosophy that it "won't happen here" prevails.

Many victims depend on others for guidance. For example, recently a mobile home park in Alabama was near a river area that was warned to evacuate. The residents did not evacuate their possessions because the park's manager told them not to worry, it had never flooded there before. Even a cursory review of a flood map indicated the park was in a 100 year flood hazard area. Unfortunately most residents lost the majority of their possessions.

Remember, when a flood warning is issued, get out of areas subject to flooding. Avoid already flooded areas. Do not attempt to cross a flowing stream on foot where water is above your knees. If driving, know the depth of water in any low places in the road. If the vehicle stalls, abandon it immediately and seek higher ground. Be especially cautious at night when it is harder to recognize flood dangers. ●

ASG 1990 Giveaway No. 3

Prize No. 1



The MK 760 9 millimeter semiautomatic carbine from MK Arms, Inc., Dept. ASG, P.O. Box 16411, Irvine, CA 92713; (714) 261-2767. Based on the design of the famous "Swedish K" M45

Carl Gustaf and Smith & Wesson M76 blow-back operated submachine guns, the MK 760 is almost identical to the S&W M76 except for the semiautomatic parts and some improvements

in materials. The receiver is machined from DOM steel tubing and barrel, bolt and other impact parts are AISI 4140 steel (with molybdenum and carbon in it). Pistol grip is glass filled nylon (Minlon). Folding stock is steel and entire gun has a zinc phosphate parkerized military grey coating for corrosion resistance. 36-, 24- and 14-round magazines are available for the gun along with numerous other accessories, including padded nylon carrying case, magazine pouches, short (sub-machine gun) display barrels, padded carry slings, tee shirts and sweat shirts with MK Arms logos. Some of these items are shown here. The giveaway prize includes ONLY the carbine itself and one 36-round magazine. MK Arms also makes and sells the MK 760 select-fire submachine gun (available to authorized law enforcement and military personnel only) and has submitted for BATF approval a semiauto pistol version of the carbine. Retail value of the MK 760 Carbine is \$575.

Fill out the accompanying coupon, and include payment with subscription orders or current subscription extensions. All ASG 1990 Giveaway No. 3 entries should be printed or typewritten on the official coupon, or a reasonable facsimile from this magazine. A facsimile entry is acceptable and valid, as long as it contains information required with the subscription or extension order/entry form. The ASG Giveaway is open to any resident of the United States. Federal law requires that only U.S. citizens are eligible to receive a firearm prize. The prize winner must not be legally restricted from receiving or possessing a firearm. This contest offer is void where prohibited

by law. Employees of McMullen Publishing and its subsidiaries or subordinate agencies, agents and members of their immediate families, are not eligible to enter the contest. There is a **LIMIT OF ONE ENTRY PER PERSON** for this contest. Duplicate and/or multiple-copy entries, when detected, will be disqualified and discarded. The prize winner will be selected in a random drawing of the coupons submitted for this contest. The drawing will be conducted at 2 p.m. December 28, 1990. Entries received after December 27, 1990 at 4 p.m. will be invalidated and discarded, though subscription orders will be honored by McMullen Publishing. The prize winner will be

notified by telephone and/or mail within one week of the drawing. The firearm prize winner will be required to arrange with a local federally licensed firearms dealer to accept delivery of the prize. The winner will be required by the firearms dealer accepting the prize to fill out all necessary federal, state and/or local firearm purchase and/or transfer forms. To receive this prize, the winner must meet **ALL** federal, state and/or local requirements for firearms ownership. The winner must be 18 years of age or older. **NO EXCEPTIONS.**

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☐ Enter me in ASG's 1990 Giveaway No. 3 and extend my current subscription at the renewal rate of \$21.95 for 12 additional issues. Payment is enclosed.

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Prize No. 2

The Viking Raider from Blackjack Knives, Dept. ASG, 7210 Jordan Ave., #D-72, Canoga Park, CA 91303; (818) 902-9853. Based on the design of an actual 7th century Viking war axe, the Viking Raider offers several modern use advantages. This 15-inch overall, 7-inch cutting edge tool is all one piece of 400 series high carbon chrome-vanadium stainless steel. The comfortable 90 durometer black Kraton handle is injection molded directly onto the fully enclosed tang. The axe comes with a high quality leather belt (2½-inch loop) sheath for carrying this literally razor sharp (use caution handling!) cutting/chopping tool. The back of the axe has a handy gut hook/rope cutter which will sever thick hemp or nylon rope in one quick swipe. The Viking Raider has a broad "sweet spot" or area of maximum cutting surface. Weight is 25 ounces and it's 3/16-inch thick. Retail value: \$130.



Prize No. 3

Food Saver II home vacuum packing system from NITRO-PAK Survival Foods & Supplies, Dept. ASG, 13243 E. Rosecrans Ave., Santa Fe Springs, CA 90670-4940; (800) 866-4876. With the Food Saver's vacuum packaging it's possible to enjoy the savings of buying in bulk without food waste. It comes with an attachment to vacuum seal wide mouth jars using Ball or Kerr lids in seconds. Perfect for packing up fresh or dehydrated foods into convenient meal-size servings till ready to use. Food Saver measures 5½ inches high by 19 inches long by 6½ inches wide. It is a certified factory reconditioned unit in virtually new condition and includes the wide mouth jar sealing attachment and two rolls of bags — one 8 inches and one 11 inches. One year manufacturer's warranty. Value: \$200.



Prize No. 4

A one month's supply for one person (or two weeks for two) of delicious AlpineAire Gourmet Reserves storage food from NITRO-PAK Survival Foods & Supplies, Dept. ASG, 13243 E. Rosecrans Ave., Santa Fe Springs, CA 90670-4940; (800) 866-4876. An established industry leader of quality, all-natural recreational foods, AlpineAire has set the standards for delicious, nourishing yet cost-effective foods that are easy to prepare under any circumstances. These foods have accompanied outdoors adventurers to the world most remote locations. AlpineAire is committed to producing only quality products that promote good health and well-being. Gourmet Reserves is free of preservatives, artificial colors or flavors, refined sugars and MSG, and salt is kept to a minimum. State-of-the-art equipment insures longest possible shelf life. Oxygen is virtually eliminated from the cans with the innovative Aire-Tite System. The prize includes 14 #10 cans of freeze-dried gourmet meals that are easy to prepare meals including Teriyaki Turkey, Potatoes with Cheddar & Chives, Spaghetti & Mushroom Sauce, Blueberry Granola, Apple-Almond Crisp, Pilot Bread and more. Shelf life is up to 15 years. Individual pouches (4-year shelf life) and larger supplies of the Gourmet Reserves foods are also available from NITRO-PAK. Retail value of this prize is \$200.



Prize No. 5

The Wenger Matterhorn Plus Swiss Army Knife, also called the Pocket Tool Chest, from SI Outdoor Food & Equipment, Dept. ASG, 435 W. Alondra Blvd., Gardena, CA 90248; (213) 324-8859 or 8855; toll free outside California (800) 533-7415. This model is the top of the line, featuring the most functions and the widest variety of uses of a Swiss Army knife. Includes main blade, sawtooth blade, scissors, Phillips and flathead screwdrivers, metal and nail files, awl, corkscrew, fish scaler and hook remover, universal wrench, can and bottle opener, magnifying lens, ruler and compass, toothpick and tweezers. Value: \$75.



Prize No. 6

Government model knife from SOG Specialty Knives, Dept. ASG, P.O. 1024, Edmonds, WA 98020; (206) 771-6230. A high quality field knife with a very reasonable price. All steel construction with wrap-around checkered black Kraton handle. The short steel crossguard guarantees a barrier between hand and blade but allows for a forward finger position when extra pressure or leverage is needed. The steel pommel enables the knife to be a field hammer or to be hammered. Blade is 6¼ inches. Overall length is 11¼ inches. Weight is only 8½ ounces. A handsome black leather ambidextrous sheath adds only another 3 ounces of weight. Value: \$70.

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